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- *Electric Power Monthly*
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  Updated the last week of the month.
- *Short-Term Energy Outlook*
  Updated 60 days after the end of the quarter.
- *Winter Fuels Report* (October through April)
  Propane inventory data updated Wednesdays at 5 p.m. All other data updated Thursdays (Friday in event of a holiday) at 5 p.m.

Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Petroleum Marketing Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of Data

The data within the *Petroleum Marketing Monthly* are compiled from six Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in five sections:

- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.

- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.

- Sales of leaded gasoline are reported in the Conventional gasoline category by appropriate grade in the Prime Supplier Sales Volumes section, but are excluded from gasoline sales prices and volumes in all other sections of the publication. Leaded gasoline is a component of averages and totals prior to October 1993.

- References to "Refiners" include gas plant operators (see the Glossary for definition of "Gas Plant Operators"). All tables whose titles do not specifically reference "Refiners" contain data from all sellers. "All Sellers" includes refiners, gas plant operators, resellers, and retailers.

- "Prime Supplier" refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.

- The category "Retail Outlet" refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).

- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

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Special Focus

Focus on Distillate and Motor Gasoline

- ***Recent Distillate Fuel Oil Inventory Trends***
- ***Recent Trends in Motor Gasoline Stock Levels***

Focus on Distillate and Motor Gasoline Stocks

Foreword

The two articles in this *Focus Section* take advantage of detailed Energy Information Administration survey data to examine recent year-to-year trends in distillate fuel oil and motor gasoline inventory levels. Whereas short-term stock shortages are often associated with price run ups, the significance of long-term trends may be fundamental changes in inventory management practices or changes in the risk associated with product shortages.

Why companies hold primary stocks of petroleum products -- long as well as short-term -- and how much can be summarized as follows:

- Retain minimum working levels to keep the operations and marketing systems running
- Accommodate near-term demand swings
- Store volumes from co-production that are excess to immediate demand (distillate with gasoline in the summer and gasoline with distillate in the winter)
- Build ahead when there is anticipation of crude price increases
- Increase when product demand is expected to rise higher than normal.

How inventories are managed reflects how these roles are used in the dynamics of reconciling supply to demand.

These articles examine detailed survey data to determine **where** the primary distillate and gasoline stocks have been held and measure how that has changed over recent years. Using petroleum supply survey data, the authors compare product holdings at refineries, pipelines, and bulk terminals over time. This sheds light on recent inventory management trends and raises interesting questions about inventory operations in recent years.

One likely influence on inventory levels over this period has been the Clean Air Act Amendments of 1990 (CAAA 90), which calls for new types of motor gasoline and distillate fuel oil. Product inventories were expected to grow as a result of the need to maintain minimum operating volumes for more product types.

The authors indicate that while the CAAA 90 appears to have resulted in an increase in distillate fuel inventories in 1994-95, the influence was not strong enough to reverse or even slow the overall downward trend in gasoline stocks. The industry had a strong incentive to minimize reformulated gasoline (RFG) stocks given uncertainties about whether certain areas would opt out of the program, leaving them with the prospect of selling the RFG at a loss.

For many years, the Energy Information Administration (EIA) has used detailed survey data -- both supply and marketing -- to analyze issues confronting the petroleum industry, such as the implementation of reformulated gasoline (RFG). Similarly, there have been special analyses looking at short-term fluctuations in crude oil and petroleum product markets to analyze topics, such as the causes of the sudden rise in gasoline prices in Spring 1996.

EIA's Office of Oil and Gas now plans to make greater use of these detailed data to produce analytical products which are more incisive on the issues and more responsive to the interests of many users in the private as well as public sectors. These data, after all, are a unique asset that EIA alone has. Unlike the aggregate data published in the ***Petroleum Supply Monthly (PSM)*** and ***Petroleum Marketing Monthly (PMM)*** that have been used in most feature articles over the years, the detailed data can be organized into categories that are better suited to the quantitative analysis of a given issue. In addition, EIA has statistical procedures to assure the confidentiality of respondents' survey data in a final published report. As demonstrated in the following articles, the use of detailed data sheds light on specific questions of interest. There is considerable potential for analyzing outstanding questions about other aspects of petroleum supply and marketing in a similar way. In designing future analysis products there will be a tradeoff between the benefit that may result from the use of detailed data and the relative cost and complexity involved, both of which are on the decline. Hence, for the foreseeable future, a mix of aggregate and detailed data will be used for petroleum analysis products.

As EIA's future analysis agenda takes shape, the focus will be on topical issues in crude oil and petroleum product supply and marketing and ways to best analyze those issues. This includes the question of how to use the detail survey data for a particular study. Our determination on the agenda and the analytical approach will greatly benefit from further discussions with you about your interests in petroleum analysis by EIA. You are invited to contact one of the authors in this issue -- Alan Griffith at (202) 586-7225, Aileen Bohn at (202) 586-4255, and Tancred Lidderdale at (202) 586-7321 to discuss your interests in EIA's analytical products involving petroleum supply and/or marketing. You may also call the office of the Petroleum Marketing Division at (202) 586-5214 and you will be directed to the appropriate analyst.

Recent Distillate Fuel Oil Inventory Trends

What EIA Data Show

by Alan B. Griffith

Introduction

Product Stocks Plunge to Bare Operating Minimum,[1] *U.S. Refiners Test Limits of Lean Inventory Strategy*,[2] and *Are Low U.S. Stocks a Fixture or Just a Fad?*[3] are samples of headlines found in the petroleum trade news in recent months. Inventories buffer producers against expected and unexpected demand changes and help hedge against volatile input and/or sales prices. Because inventories hold this strategic position in the supply picture, marketers watch weekly petroleum product inventory changes closely to gauge supply/demand balances and determine short-term pricing strategies based upon these balances.

Much has happened in the U.S. petroleum industry since 1989. A major concern for inventory managers is the Clean Air Act Amendments of 1990 (CAAA 1990) and new product qualities for distillate fuel oil and gasoline. The increase in the number of distinct petroleum products complicates the storage and logistics system because these new products must be kept separate.

This article focuses on whether the CAAA 1990 has influenced the current trends in petroleum inventories. Our analysis of primary[4] distillate fuel oil inventory trends is empirical in nature. The time period of interest is January 1989 to November 1995. After 1989, distillate fuel oil inventories made an about face and began to grow after an 8-year decline. The trend change provides a starting point for this analysis. The recent inventory changes provide an opportunity to highlight detailed Energy Information Administration (EIA) inventory data that are not generally discussed.

A Look at Long-Term Trends

U.S. distillate fuel oil inventory trends stand in contrast to gasoline and crude oil inventory trends of the last 5 years. While gasoline and crude oil stock managers cut their holdings, distillate managers have built some of the highest inventory levels in 9 years. (Figure FE1)

Inventories Buffer Seasonal Changes in Demand

Distillate fuel oil inventories show a smooth wave pattern from year to year. The seasonal variations result from winter demand for residential heating oil, which, for example, accounted for 13.1 percent of total distillate fuel oil demand in 1994. In particular, Petroleum Administration for Defense (PAD) Districts 1 and 2 increase their demand for heating oil considerably during the winter because central heating systems that use heating oil are concentrated in those PAD Districts. PAD District 1 swings from about 30 percent of total U.S. demand in the summer to as much as 50 percent of U.S. demand in the coldest months (usually January - March).

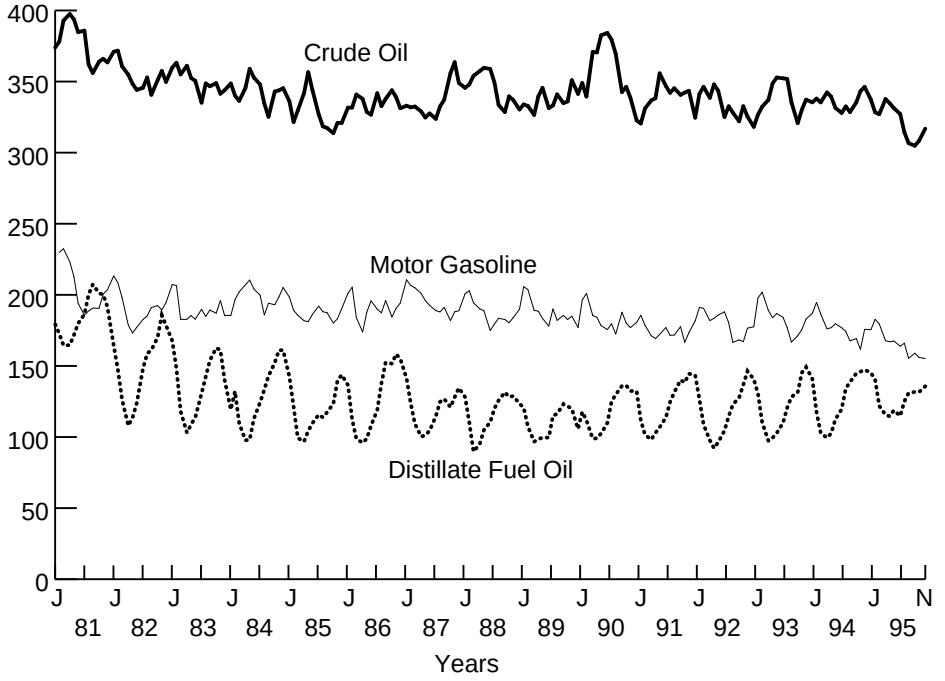
The strategy leading to this build-and-draw pattern is the result of several economic incentives. Distillate fuel oil suppliers are faced with a demand that varies greatly over the year. Demand increases could be met directly through increasing production or capacity utilization. This approach requires a tradeoff.[5,6] At higher production levels and utilization rates, production increases are expensive, thereby raising the marginal cost of the extra production. Inventories, instead of increases in production, act as a least cost buffer against changing demand. Refiners typically begin to build primary distillate fuel oil inventories in April or May, in preparation for the heating season demand. Excess summer production of distillate fuel oil goes into inventories. As the summer gasoline season slows, refiners can shift yield ratios toward distillate fuel oil. Typically, this precedes cold, winter weather and inventories climb steeply. As temperatures drop and refinery production does not fully meet demand, inventories fall throughout the winter. Unexpected changes in demand, which are mostly caused by warmer or colder than expected weather, also impact distillate fuel oil inventory levels. Unexpected cold weather increases space heating requirements and inventories are drawn down as the least cost supply option.

Inventories Hit a Minimum in 1989

Over a longer time period, distillate fuel oil inventories generally fell from 1981 to 1989. That trend reversed from 1990 through 1994. Industry downsizing and increased

[1]Petroleum Intelligence Weekly, "Product Stocks Plunge to Bare Operating Minimum," March 25, 1996, page 1.
[2]Petroleum Intelligence Weekly, "U.S. Refiners Test Limits of Lean Inventory Strategy," September 18, 1995, page 1.
[3]Petroleum Intelligence Weekly, "Are Low U.S. Stocks a Fixture or Just a Fad?" January 15, 1996, page 1.
[4]Primary petroleum product inventories are held by refiners, pipelines, and bulk terminals. They are product inventories, like distillate fuel oil, that are held within the primary distribution system.
[5]Ray C. Fair, "The Production Smoothing Model is Alive and Well," *Journal of Monetary Economics* 24.
[6]Alan S. Blinder and Louis J. Maccini, "Taking Stock: A Critical Assessment of Recent Research on Inventories," *Journal of Economic Perspectives* 5:1.

Figure FE1. U.S. Petroleum and Product Inventories
(Million Barrels)



Sources: Energy Information Administration (EIA), *Petroleum Supply Annual*, Volume 1, 1981 - 1994, Tables S2, S4, and S5 and *Petroleum Supply Monthly*, March 1995 - February 1996, Tables S2, S4, and S5.

Table FE1. Number and Operable Capacity of U.S. Refineries as January 1, 1981 - 1995
(Thousand Barrels per Calendar Day)

Year	Number of Refineries	Distillation Capacity
1981	324	18,621
1982	301	17,890
1983	258	16,859
1984	247	16,137
1985	223	15,659
1986	216	15,459
1987	219	15,566
1988	213	15,915
1989	204	15,655
1990	205	15,572
1991	202	15,676
1992	199	15,696
1993	187	15,121
1994	179	15,034
1995	175	15,434

Source: Energy Information Administration (EIA), *Petroleum Supply Annual*, 1993 and 1994, Volume 1, Table 36, and *Annual Energy Review* 1994, Table 5.9.

efficiencies were the driving forces behind the downward trend in distillate fuel oil inventories in the 1980's. (Table FE1) The number of refineries decreased between 1981 and 1990 and distillation capacity decreased through 1985. Refinery and bulk terminal closings led to decreased inventory capacity. In addition to industry size reductions, cost cutting measures resulted in more efficient inventory management which allowed the primary inventory system to hold fewer barrels.

U.S. distillate fuel oil inventories and supply/demand trends support these conclusions. Annual average U.S. distillate fuel oil inventories dropped from 185.0 million barrels in 1981 to 110.4 million barrels in 1989. Demand generally increased during the same time frame. Both of these factors point to a smaller, more efficient industry coping well with increasing demand through higher refinery outputs and small increases in imports.

The downward trend in distillate fuel oil inventories reversed after 1989, but industry rationalization continued. So, this relationship between industry size and inventories decoupled after 1989. The question remains, "What caused the rebound in distillate fuel oil inventory levels, despite the continued streamlining in the petroleum industry?"

Focus on Inventory Increases Post-1989

The apparent decoupling of the relationship between the size of the industry and inventory levels suggests a regime change for

inventory management or inventory strategies. Therefore, it defines an event (the level increase) and a starting point for analysis.

The increasing trend in distillate fuel oil inventories appears most clearly in the peaks of the time series, which are the preheating season inventory level. Practically, these are the inventory levels of most interest. The preseason heating fuel inventory levels set the stage for fuel availability during the winter.

Increase Result of Two Phenomena

The 1989 peak in U.S. distillate fuel oil inventories, which was during the inventory build cycle for the winter of 1989 - 1990, was 123.2 million barrels. This was the lowest distillate fuel oil inventory peak for the last 15 years. Since 1989, the peak levels have been the highest in 9 years. The rising inventory peaks resulted from two separate phenomena: (Figure FE2)

- A one-time jump increase in peak levels between 1989 and 1990
- A more gradual change in peaks from 1990 to the present.

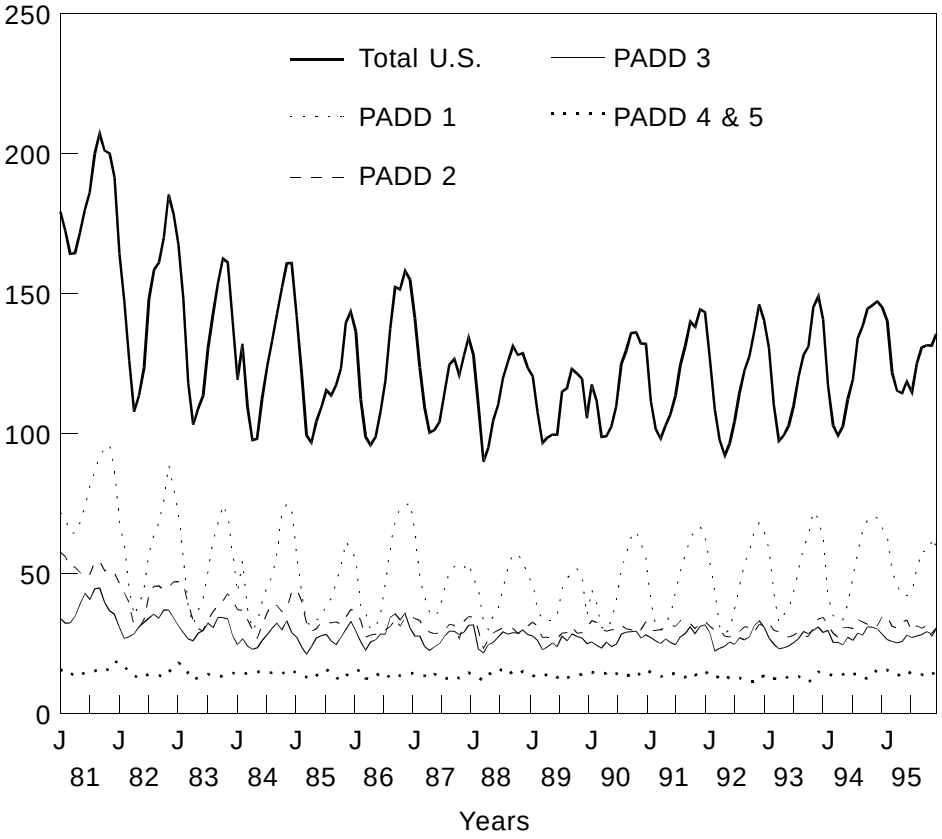
The annual U.S. inventory peak increased from 123.2 million barrels in September 1989 to 136.3 million barrels in October 1990. The year-to-year change in PAD District 1 alone accounted for more than the U.S. total build. These inventories increased by about 15 million barrels.

The more gradual change in distillate fuel oil inventories appears as year-to-year peak increases from 1990 through 1993. In 1994, the peak decreased slightly and then failed to make a strong build for the 1995-96 heating season.[7] As is the case with the jump, PAD District 1 inventory levels mirror the patterns of the United States' more gradual increase.

This initial survey of distillate inventory trends places the focus for the rest of this analysis on PAD District 1. This is not to say

[7]The average end-of-month inventories for the 1995 - 1996 heating season were 116.1 million barrels. This compares to 136.1 million barrels for the previous season. These lower inventory levels may show a turn around from the recent high inventory trend. But, a lack of more current detailed data place this out of scope for the current analysis.

Figure FE2. U.S. and PAD District Distillate Fuel Oil Inventories
(Million Barrels)



Note: PADD is Petroleum Administration for Defense District or PAD District.
Sources: Energy Information Administration (EIA), *Petroleum Supply Annual,* Volume 2, Table 30, 1981 - 1994, and *Petroleum Supply Monthly,* Table 51, March 1995 - February 1996.

that disaggregated inventory data for PAD Districts 2 through 5 are not interesting. But, the results of these empirical investigations and the fact that PAD District 1 is, by far, the most important heating oil market suggest that the initial focus should be on PAD District 1.

A Look at Primary Inventory Holders in PAD District 1

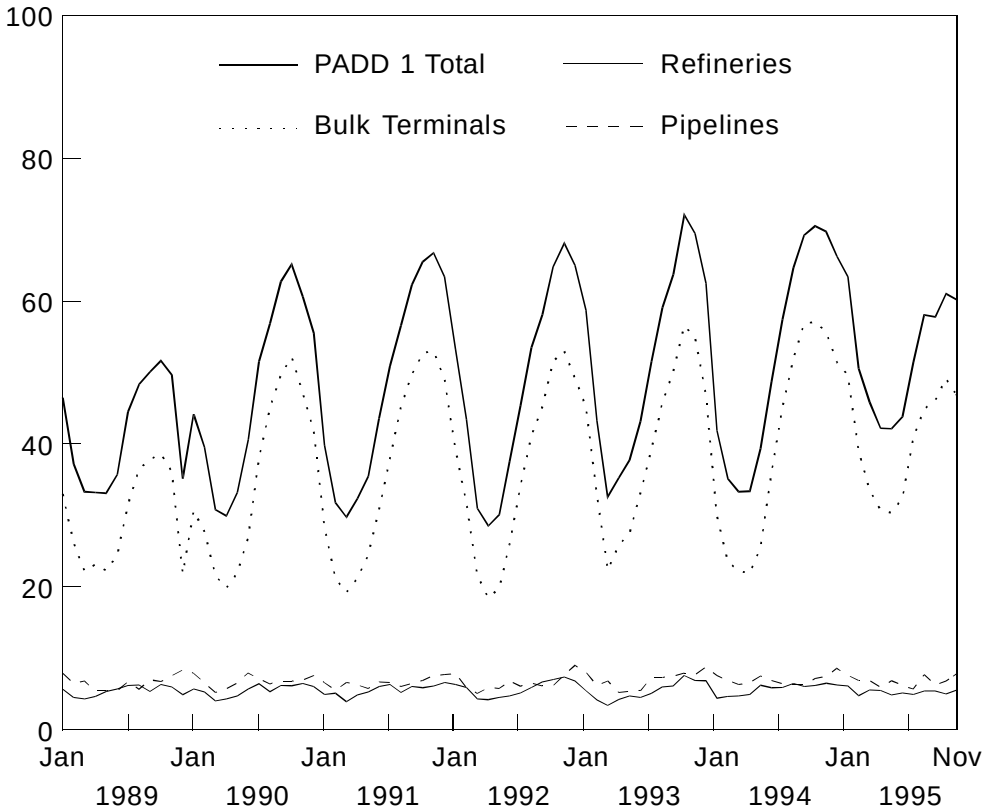
Energy Information Administration (EIA) survey data allow us to dissect these trends and view them from the perspective of different groups holding inventories. Focusing on the components or groups of inventory holders provides a better understanding of inventory management in the petroleum industry. For primary inventories, presenting the data by type of inventory holder focuses on the location of the product on its journey from the refinery to the consumer. EIA collects primary inventory data from three groups of inventory holders:

- Refiners
- Pipelines
- Bulk terminals.

The *Petroleum Supply Monthly* and the *Petroleum Supply Annual* publish primary inventories held at refineries, pipelines, and bulk terminals. We have rearranged some respondents from the refinery group into the bulk terminal group. Bulk terminals that blend gasoline blend stocks and/or oxygenates into finished gasoline are required by EIA to report their inventories as "refinery" inventories (using the EIA-810 Form, "Monthly Refinery Report"). Although blending operations do not touch the middle distillates, these operators report all inventories to ease their reporting burden. These inventories were shifted into the bulk terminal category for this analysis, in order to get a more realistic picture of inventory location.

Looking at these series, several things are clear. (Figure FE3) Pipeline and refinery inventory levels change very little compared to bulk terminal inventories. Pipelines have very different physical and operational requirements than standing storage tanks. Pipelines operate most efficiently at or close to full capacity, and this decreases the economic incentive to vary the level of product from season to season. Refineries have very little storage capacity in comparison to bulk terminals. Bulk terminals have the largest storage capacity and therefore have the flexibility to produce large seasonal swings.

Figure FE3. PAD District 1 Distillate Fuel Oil Inventories
(Million Barrels)



Note: PADD is Petroleum Administration for Defense District or PAD District.
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report."

Bulk terminals are the last facility in the primary petroleum product distribution system and because they hold the largest volumes, they facilitate the largest transfer of product into the secondary distribution system. Owners of bulk terminals might be large integrated oil companies like Shell Oil or Mobil Corporation, tankage for hire companies like GATX or International MATEX, or product marketers like Northeast Petroleum Company or Louis Dreyfus Energy. Several characteristics distinguish bulk terminals from storage facilities closer to the end user, like bulk plants or retail gasoline stations (these facilities are not included in this analysis).

- Bulk terminals have at least 50,000 barrels of storage capacity, while bulk plants have less than 50,000 barrels.
- Bulk terminals number about 2000[8] and bulk plants number about 15,000[9] for all of the United States.
- Bulk terminals are integrally connected to refineries and import facilities through large volume transportation systems like pipelines, barges, and/or ships.

These physical characteristics place terminals in an important position in the petroleum distribution system. The large capacities allow them to supply a large number of customers very efficiently, from centralized locations. Their centralized position and proximity to large volume transportation facilities allow considerable flexibility for the final destination of the product. For instance, products in terminals in and around Philadelphia, PA are normally destined for the Northeast. But, pipelines are available to carry products to PAD District II destinations, if necessary. Once beyond the bulk terminal, it is very difficult to turn the product around and send it to another region of the country.

On the demand side, bulk terminals have a diffuse picture of their demand expectations because they may market products to resellers or retailers via spot sales, contract sales, or product transfers. These demands come from many different customers in a large geographic area, probably a subsection of a PAD District. Demand expectations are not exactly known, but can be estimated from historical patterns and recent trends. This picture becomes even more complex when you consider that different types of bulk terminals see different demands. The strict marketer will sell the product at the best price. The integrated company may act as marketer as well as provide the product through contractual relationships with affiliated companies. The tankage for hire business will simply lease tank space at the highest rate possible to many different companies.

The smaller operations at bulk plants know their demand much better. A heating oil dealer knows the exact number of his/her customers, the size of customers' tanks, and the level of heating oil in those tanks based upon the last fill date and actual temperatures since that date.

These characteristics of bulk terminals place them in the primary distribution system. Their close connection to primary supplies and the effects of known and unknown demand fluctuations require the same kind of inventory management strategies as discussed before.

The large increase, in U.S. inventories in 1990, can be attributed to bulk terminal holdings increases. The year-to-year peak change for total U.S. inventories was 123.2 million barrels (Sept 1989) to 136.3 million barrels (Oct 1990). Bulk terminals jumped from a 1989 peak of 60.2 million barrels (Oct) to 74.0 million barrels (Oct) in 1990. The difference between these changes falls into the other two components of inventory holders. However, the explanation does not end at the U.S. total bulk terminal inventories. The primary contribution came from bulk terminals in PAD District 1, who increased their inventories by 13.6 million barrels between 1989 to 1990. (Figure FE3)

The gradual changes since 1990 are seasonal peak and annual average increases through 1993 with a slight drop in 1994. The U.S. total increases are primarily the result of increases in bulk terminal holdings in PAD District 1. PAD District 1 bulk terminal inventory peaks remained quite steady from 1990 through 1992 at the level established in 1990. In 1993 and 1994, PAD District 1 bulk terminal peaks stepped up by about 5 million barrels. Throughout this period, refinery and pipeline inventories remained practically unchanged.

Possible Causes

Circumstances suggest that these two trends resulted from different factors. The years 1981 through 1989 brought lower inventory levels because of petroleum industry contraction, as discussed before. In addition, the winters of 1987 - 88 and 1988 - 89 were colder than normal, while the 1989-90 winter had a strong cold shock in December 1989. This unexpected demand (i.e., colder than normal weather) was supplied largely through inventory withdrawals and resulted in historically low inventory levels. The following two winters were warmer than normal, thus inventories rebounded from the low levels of the two previous years. Part of this rebound could be precautionary inventories that marketers built in response to the low inventories and high prices of the previous winter. In 1990, the Gulf War may also have contributed to precautionary inventory building.

The general relationship breaks down between distillate fuel oil inventories and the severity of the weather for the winters of 1992 - 93 and 1993 - 94. These winters were **colder than normal** yet inventory levels continued their upward trend. And

[8]Energy Information Administration, Energy Emergency Management System.
[9]National Petroleum Council, "Petroleum Storage and Transportation," Volume IV, April 1989, p.31.

again during the winter of 1994 - 95, temperatures were **warmer than normal**, but inventory levels dropped. In the latter case, the detailed data show that bulk terminal inventories increased slightly while refinery inventories made a year-to-year drop.

In 1992 and beyond, environmental regulations began to take effect. These regulations have had broad ranging effects on the petroleum industry and seem to have some visible effects on storage management. A brief listing of the clean air regulations follows:

- Reduced Reid Vapor Pressure (RVP) of gasoline is required during the summer months to reduce evaporative emissions. Phase I began in June 1989. Phase II began in 1992.
- Oxygenated gasoline program in carbon monoxide (CO) nonattainment areas began November 1, 1992.
- Low sulfur diesel fuel was required in all on-highway vehicles as of October 1, 1993.
- Reformulated gasoline poured out of ozone nonattainment area pumps as of January 1, 1995.

New Vehicle Fuels Increase Demand for Tankage

These new fuel requirements reduced fungibility of these fuels. Before these regulations, one grade of distillate fuel oil was sufficient to supply the major transportation and heating oil markets. For gasoline, Northeast suppliers potentially went from one type of gasoline to three distinct qualities (conventional, reformulated, and oxygenated reformulated gasolines). Downstream blenders (bulk terminal blenders) also hold blending components, which must be stored separately.

These requirements to supply new types of distillate fuel oil and gasoline created a demand for storage capacity and decreased the efficiency of storage operations. Each of these factors increased the need to hold more inventories. Distinct fuel specifications reduce storage efficiencies because some tanks formerly used to store one product now must be designated for a segregated, specialized product. For example, heating oil and diesel fuel had been stored together because of their similar specifications. Inventory planners could build total distillate inventories on the basis of demand expectations for heating oil and diesel fuel. Any unexpected demand for either product could be pulled from the other's inventories and production streams. With segregation, each product must contain its own cushion against unexpected demand.[10]

Higher distillate fuel oil inventories have also been influenced by co-production with gasoline. Oxgenated gasoline production has shifted motor gasoline refinery yields away from the typical summer high production season and into the winter oxygenated season.[11] Higher Fall and Winter gasoline production in conjuncton with higher refinery utilization rates force refineries to co-produce distillate fuel oil. This distillate fuel oil contributes to the seasonal build of inventories.

Conclusions

U.S. distillate fuel oil inventories have reached ten-year highs since the lowest levels in 1988 and 1989. EIA detailed inventory data show that these recent increases are concentrated in PAD District 1. Moreover, PAD District 1 bulk terminal operators account for most of the changes (about 70 percent) in inventory levels from 1989 through 1994.

PAD District 1 bulk terminal inventories increased in 1993 despite colder than normal weather, and these levels remained high in 1994. These trends are consistent with expected inefficiencies in inventory management that arise from the need to store new specifications of distillate fuel oil and gasoline. While inventory management inefficiencies may be one factor in recent high distillate fuel oil levels and peaks, other factors play a part. Co-production of distillate fuel oil with gasoline and marketers reactions to cold weather also contributed.

The 1995 inventory pattern may break the recent patterns with very low average inventory levels. It remains to be seen whether distillate fuel oil inventory managers will adapt to environmental regulation constraints and strive for lower inventory levels seen recently in crude oil and gasoline.

The particular aggregate of company data used in this analysis has shown some interesting details of inventory trends. But, it is by no means unique. The same data can be cut using different grouping criteria, like large versus small or integrated versus nonintegrated companies. Other groupings are open for investigation and may lead to other useful and unique viewpoints of petroleum inventory operations.

[10]Energy Information Administration, *Petroleum Marketing Monthly*, "Distillate Fuel Oil Assessment for Winter 1995 - 1996," November 1995, Sidebar.
[11]Energy Information Administration, *Petroleum Marketing Monthly*, "Distillate Fuel Oil Assessment for Winter 1995 - 1996," November 1995, Sidebar.

Recent Trends in Motor Gasoline Stock Levels

by Aileen Bohn and Tancred Lidderdale

An increase in both the U.S. population and the gross domestic product, combined with stagnation in automobile fuel efficiency, resulted in a 1.5 percent per annum growth in motor gasoline consumption from 1990 to 1995. Normally, gasoline inventories are expected to keep pace with demand in order to support the higher activity. Over this period, though, total gasoline stocks (finished gasoline plus gasoline blending components) decreased relative to consumption, with 1995 showing the fastest rate of decline. By the end of 1995, total gasoline stocks were 202.2 million barrels, 6.0 percent lower than stocks at the beginning of the year (Figure FE1).

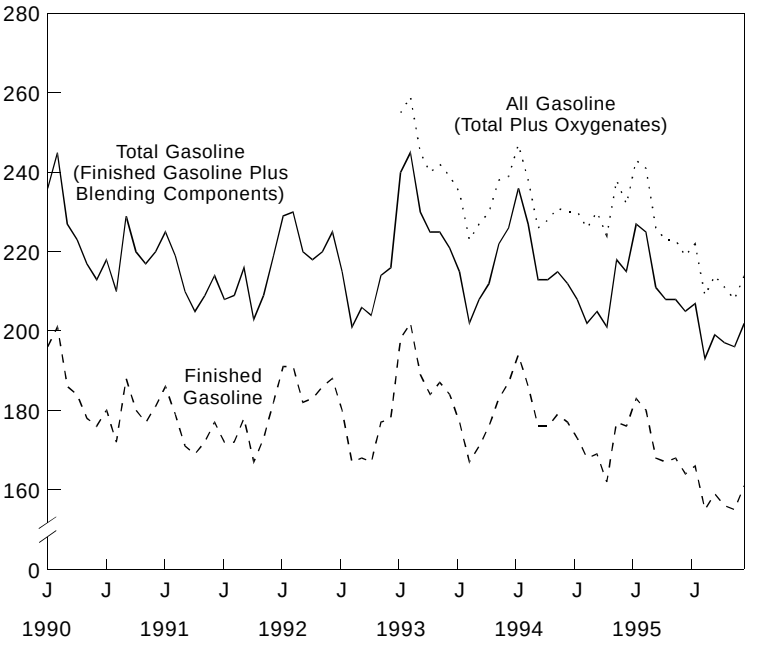
Since the start of the oxygenated gasoline program in late 1992, oxygenates (primarily methyl tertiary butyl ether, MTBE, and fuel ethanol) have played a significantly greater role in motor gasoline supply. Nevertheless, when oxygenates are included in the accounting of all gasoline stocks, the decline in gasoline inventory in 1995 is still observed. All gasoline stocks -- total gasoline plus oxygenates -- were 7.8 percent lower at the end of 1995 compared with all gasoline stocks at the beginning of the year (Figure FE1).

With the increase in demand for gasoline, the United States had 27.8 days supply of total gasoline stocks at the beginning of 1996, 7.3 percent less than during the same period of the previous year (Figure FE2). All gasoline stocks amounted to 29.5 days supply, 9.0 percent less than the previous year.

Total gasoline stocks remained low in 1996, registering 202.2 million barrels on April 5, 1996 compared to 211.1 million barrels the same time the previous year.[1] At the close of the 1996 summer driving season (September 30, 1996), total gasoline stocks are forecast to be at a near all-time end-of-the-season low of 195 million barrels.[2] All gasoline stocks also continued lower in 1996, registering 224.2 million barrels at the end of February 1996, compared to 240.9 million barrels during the same time the previous year (oxygenate inventory survey data are not yet available for March or April 1996).[3]

Except where noted, this analysis examines EIA survey data covering January 1990 through December 1995 for primary stocks.[4] Inventory data from three surveys of primary stocks[5] are compared and examined at both a geographical level (by Petroleum Administration for Defense District, PADD, and by State) and distribution level (refineries, pipelines, and bulk terminals). The result of the disaggregations shows that the decline in gasoline inventories was mainly at bulk terminals, particularly those in PADDs I and II, where the dependence on

Figure FE1. Motor Gasoline Stocks, January 1990 - December 1995
(Million Barrels)



Note: "All Gasoline" undefined prior to January 1993 because of an increase in the sample frame for oxygenate stocks.

Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report", EIA-811 "Monthly Bulk Terminal Report", and EIA-812 "Monthly Product Pipeline Report".

[1] Energy Information Administration, *Weekly Petroleum Status Report*, EIA-0208(96-13) (Washington, DC, April 10, 1996), p. 8, and DOE/EIA-0208(95-14) (Washington, DC, April 12, 1995), p. 8.

[2] Energy Information Administration, "Summer 1996 Gasoline Assessment," *Weekly Petroleum Status Report*, DOE/EIA-0209(96/14) (Washington, DC, April 17, 1996), p. vi.

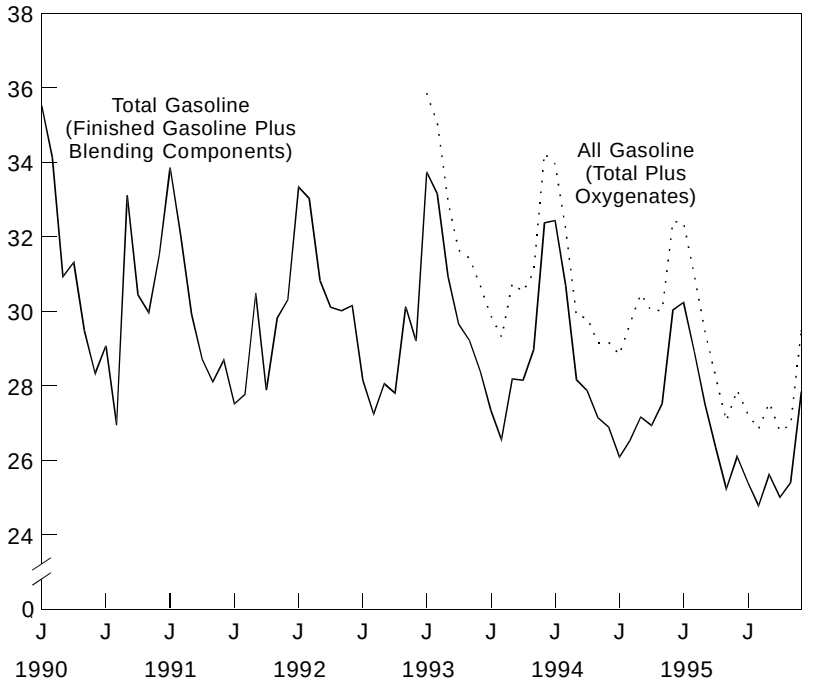
[3] Energy Information Administration, *Petroleum Supply Monthly*, DOE/EIA-0109(96/01) (Washington, DC, February 1996), pp. 100-101.

[4] This analysis addresses gasoline stocks held at the primary level only, amounting to two-thirds of total gasoline inventories. Consistent inventory data for the secondary level (small bulk terminals served by rail or truck and gasoline stations) and the tertiary level (end-users) are not available.

[5] Energy Information Administration, Forms EIA-810 "Monthly Refinery Report," EIA-811 "Monthly Bulk Terminal Report," and EIA-812 "Monthly Product Pipeline Report."

bulk terminal operations to meet demand requirements is considerable. Analysis of EIA survey data for both refineries and bulk terminals also indicates that the oxygenated and reformulated gasoline programs, required by the Clean Air Act Amendments of 1990, have changed the seasonality of stocking patterns. No meaningful differences were found between refineries that produce oxygenated and reformulated gasolines and refineries that produce only conventional gasolines, or between States that require new clean gasolines and States that do not. The overall downward trend in inventories was apparently greater than any of the inefficiencies introduced by the Clean Air Act Amendments.

Figure FE2. Days Supply of Gasoline, January 1990 - December 1995
(Days Supply)



Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report", EIA-811 "Monthly Bulk Terminal Report", and EIA-812 "Monthly Product Pipeline Report".

Dramatic changes in gasoline inventory trends appear related to uncertainty with respect to future market prices and cost trimming. While statistical testing of the identified possible relationships between inventories and market forces was beyond the scope of this analysis, the observations in this analysis can be used to narrow the scope of further empirical research into motor gasoline inventory investment decisions.

Background

Motor gasoline is produced mainly in the Mid-Atlantic, upper Midwest, southern California and the Gulf Coast, with the Gulf Coast producers acting as the swing suppliers to the rest of the country (primarily to PADDs I and II). Depending on price incentives, supplemental supplies of gasoline can either be withdrawn from storage or imported. Gasoline supplies from foreign sources have accounted for as much as 6 percent of total domestic demand.

Inventories are used as a means to improve production scheduling and buffer against expected and unexpected supply or demand variations. Stocks of motor gasoline as well as other light products, such as distillate, are highly seasonal. The observed seasonality in inventories results from refiners minimizing costs in a multiproduct system with highly seasonal demands.

The blending of oxygenates into motor gasoline has increased in the last few years because of the oxygenated and reformulated gasoline programs.[6] The share of oxygenates in the finished motor gasoline pool has increased from an average 1.8 percent in 1990 to 4.0 percent in 1995.[7] Oxygenates are included with other gasoline blending components at the appropriate points in the following discussion to more accurately represent all gasoline inventory and available days supply. Starting in January 1993, EIA stepped up efforts to collect data on oxygenate stocks to supplement the comprehensive information on gasoline and gasoline blending components already collected. Inventories of oxygenates reported by EIA increased by about 8 million barrels between December 1992 and January 1993, primarily because of the extension of EIA oxygenate surveys to pipelines, bulk terminals, and oxygenate producers.[8]

[6]Energy Information Administration, "Oxygenate Supply/Demand Balances in the Short-Term Integrated Forecasting Model," *Short-Term Energy Outlook Annual Supplement 1995*, DOE/EIA-0202(95) (Washington, DC, July 1995), pp. 33-40.

[7]Energy Information Administration, "Environmental Regulations and Changes in Petroleum Refining Operations," *Petroleum Marketing Monthly, September 1995*, DOE/EIA-0380(95/09) (Washington, DC, December 1995), pp. xviii-xix.

[8]Before January 1993, only refineries were required to report stocks of oxygenates. Refinery oxygenate stocks were reported by EIA in various publications under the category "Other Hydrocarbons/Alcohols." Beginning in January 1993, the sample frame for oxygenate inventories was expanded to include pipelines, bulk terminals, and oxygenate producers. The inventory of "Other Hydrocarbons/Hydrogen/Oxygenates" on January 31, 1993, was 14,016 thousand barrels. By comparison, the inventory of other hydrocarbons/alcohol at refineries on December 31, 1992, was 6,876 thousand barrels. Sources: Energy Information Administration, *Petroleum Supply Annual 1993, Volume 2*, DOE/EIA-0340(93/2) (Washington DC, June 1994), pp. 26, 458 and *Petroleum Supply Annual 1992, Volume 1*, DOE/EIA-0340(92/1) (Washington DC, May 1993), p. 69.

Review of Industry Events and Related Inventory Trends

Over the last 15 years, the petroleum industry has experienced a number of events that have impacted inventories. Setting the stage for lower inventories were the closings of small refineries, a war, and new clean gasoline programs. Presently, the industry is facing the prospect of weak crude oil prices.

Small refinery closures in early 1980s

The downward trend in motor gasoline stocks began in the early 1980s, with rationalization of the refining industry (permanent shutdown of unprofitable facilities) following oil price and allocation decontrol in 1981. Between January 1981 and January 1986, the U.S. refining industry experienced a net loss of 108 refineries and a decline in crude oil distillation capacity from 18.6 million barrels per day to 15.5 million barrels per day.[9] During this period, total gasoline stocks dropped from 261 million barrels to 223 million barrels.

Unstable market prices in early 1990s

Motor gasoline inventories fell further in the 1990s, with significant declines observed during the early 1990s, and again in 1995 and early 1996. About one-half of the recent decline in total domestic stocks of finished motor gasoline occurred during 1990 and 1991, a period during which crude oil and petroleum product prices and motor gasoline demand fell. Between July 1990, just before Iraq invaded Kuwait, and September 1990, the world price of crude oil climbed from about $16 per barrel to $36 per barrel.[10] The wholesale price of motor gasoline rose from 70 cents per gallon to almost $1 per gallon over this same period. The high product prices in the second half of 1990 and the economic recession that lasted through most of 1991 led to a decline in motor gasoline demand from an average 7.3 million barrels per day in 1989 to an average 7.2 million barrels per day in 1992. Finished motor gasoline inventories during the first quarter of 1991 averaged about 16 million barrels lower than inventories during the same period the year before.

Oxygenated and reformulated gasolines introduced

Between 1991 and 1993, inventories of finished motor gasoline slowly recovered. Stocks during the first half of 1993 were back up to the levels observed during the first half of 1990. A large drawdown of finished motor gasoline inventory occurred during the third quarter of 1992. It was necessary to prepare for the first winter season of the oxygenated gasoline by emptying tanks of conventional unleaded gasoline to make room for oxygenated gasoline. The large third quarter 1992 draw down of finished motor gasoline stocks has also been observed in every year since 1992. For example, from 1981 through 1991, the average third quarter change in finished motor gasoline stocks was a *build* of just over 2 million barrels. Since 1992, the average third quarter change has been a stock *draw* of over 11 million barrels.

The third quarter stock draw was quickly reversed in the fourth quarters of 1992 and 1993 because of the large volume of oxygenates that supplemented motor gasoline supply during the winter months. Fourth quarter inventory change has been characterized by stock builds; between 1981 and 1991, the fourth quarter finished motor gasoline stock build averaged just over 1.6 million barrels. In 1992 and 1993, the average fourth quarter stock build jumped to over 12.5 million barrels. However, this fourth quarter build was weaker in 1994 because of the change over to the reformulated gasoline program. In 1994, the fourth quarter stock build fell back to 6.6 million barrels.

1995 and 1996 marked by expected weak crude oil prices

Although stocks were lower than normal in early 1995, following the startup of the reformulated gasoline program, inventories did not recover in late 1995 and early 1996 as they normally do following the end of the summer high demand driving season. The industry is anticipating price declines this summer as indicated by backwardation in the futures market (i.e., the price of crude oil and petroleum products several months in the future is less than in the current month).[11] Some of the causes for the anticipated lower prices include the normal seasonal decline in crude oil demand, expected higher non-OPEC production, and the sale of Iraqi crude, assuming a settlement is reached between Iraq and the United Nations on the terms of the sale.

Stocking Patterns in Various Segments of the Petroleum Industry

EIA collects data on stocks for three segments of the petroleum industry: refining, pipelines, and bulk terminals. A comparison of annual average stock levels for each of these segments indicates that most of the reduction in gasoline stocks has taken place at bulk terminals (Table FE1).[12] Between 1990 and 1995, average annual total gasoline stocks declined 16.5 million barrels, 4.8 million barrels at refineries, 11.2 million barrels at bulk terminals and 0.5 million barrels in pipelines. Almost half of the 16.5 million barrel decline occurred between 1994 and 1995, when average annual total gasoline stocks

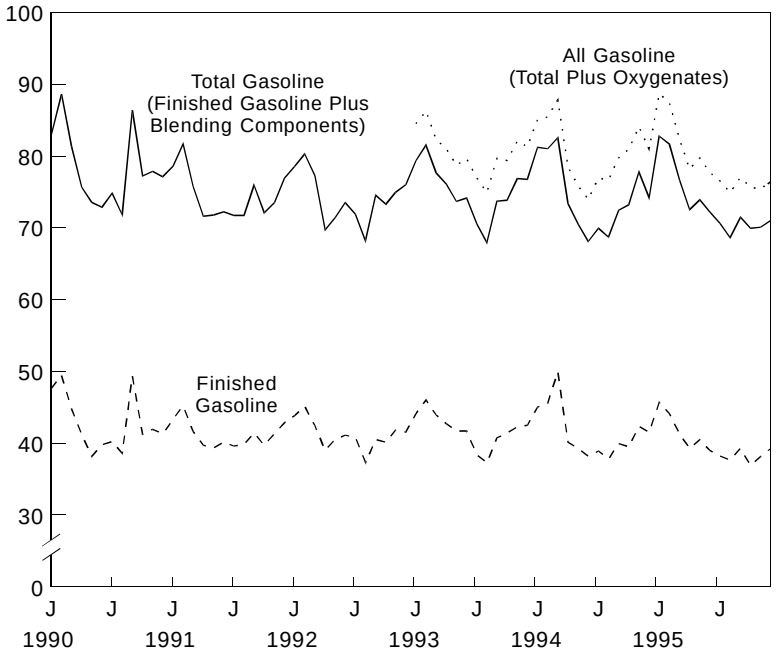
[9]Energy Information Administration, *Annual Energy Review 1994*, DOE/EIA-0384(94) (Washington, DC, July 1995), p. 155.
[10]Energy Information Administration, *The U.S. Petroleum Industry Past as Prologue 1970-1992*, DOE/EIA-0572 (Washington, DC, September 1993), p. 57.
[11]Energy Information Administration, "Summer 1996 Gasoline Assessment," *Weekly Petroleum Status Report*, DOE/EIA-0209(96/14) (Washington, DC, April 10, 1996), p xi.
[12]For this analysis, bulk terminals includes those bulk terminal facilities that produce gasoline from blending component stocks and report to EIA as "refineries."

Table FE1. Average Annual Total Gasoline Stocks by Industry Segment
(Million Barrels)

	1990	1991	1992	1993	1994	1995
Refiners	78.3	74.5	74.1	75.2	74.4	73.5
Bulk Terminals	92.1	85.1	88.4	93.6	88.3	80.9
Pipelines	52.5	52.7	54.1	53.8	51.0	52.0
Total	**222.9**	**212.3**	**216.6**	**222.6**	**213.7**	**206.4**

Source: Energy Information Administration Forms EIA-810 "Monthly Refinery Report", EIA-811 "Monthly Bulk Terminal Report", and EIA-812 "Monthly Pipeline Report".

Figure FE3. Refinery Motor Gasoline Stocks
(Million Barrels)



Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report".

dropped 7.3 million barrels, all at bulk terminals. Each segment of the industry is reviewed in detail below.

Refineries

Refinery inventories of finished motor gasoline represent about 24 percent of total domestic stocks.[13] Refineries also account for over 80 percent of gasoline blending component inventories and about 35 percent of total oxygenate inventories.

Changes in refinery inventories followed national trends over the last 6 years, with the large declines occurring during the second half of 1990 and in late 1995 (Figure FE3). However, the changes in refinery inventories have been less than those observed at the national level. For example, total domestic stocks of finished motor gasoline declined from an average of 183.2 million barrels in 1990 to an average 165.1 million barrels in 1995, a 9.9 percent drop. Refinery stocks of finished motor gasoline fell by 6.7 percent, from an average 42.8 to 39.9 million barrels over the last 6 years. Including blending components reduces the observed decline in refinery stocks to 6.2 percent, from an average 78.3 million barrels of total gasoline inventory in 1990 to an average 73.5 million barrels in 1995, compared with a 7.4 percent national decline. Oxygenate stocks at refineries have increased from an average 1.4 million barrels in 1990 to an average 5.7 million barrels in 1995.[14] This estimated increase in oxygenate inventories almost offsets the decline in refinery stocks of finished gasoline and blending components

Refinery closures have not significantly affected gasoline stocks

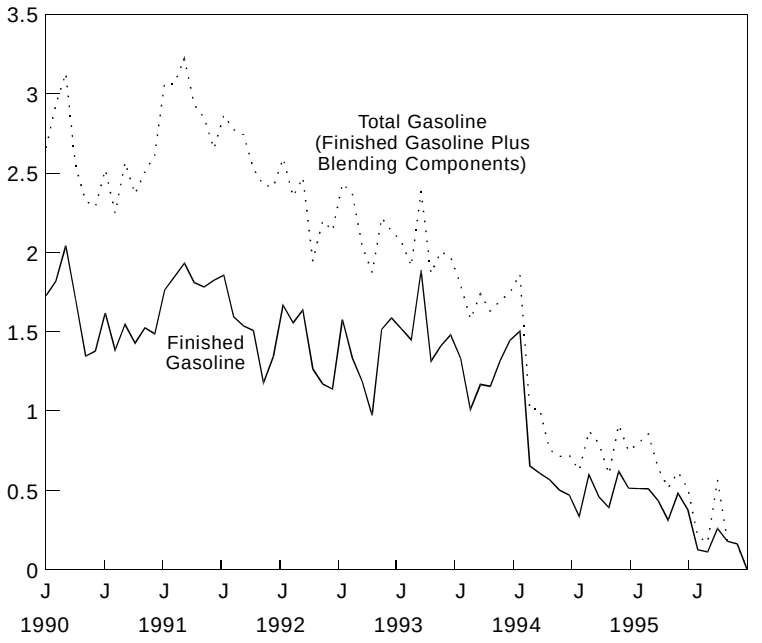
Between January 1, 1990, and January 1, 1996, there was a net reduction of 34 operable refineries, with a corresponding decline in crude oil atmospheric distillation capacity of about 350 thousand barrels per calendar day.[15] However, refinery rationalization in the 1990s has not had the same impact on inventories as it did in the early 1980s (Figure FE4). Many of the refineries that have shut down during the last 6 years were small operations that did not emphasize motor gasoline production (i.e., lube oil and asphalt refineries) and accounted for less than 4 percent of the gasoline stocks held at refineries on January 31, 1990, and less than 1 percent of total domestic gasoline inventories.

[13]A "refinery" in this study is defined as a facility that processes crude or unfinished oils into motor gasoline and other petroleum products. This definition differs from the classification of refinery inventories reported by EIA in the *Petroleum Supply Monthly* (*PSM*). A refinery in the *PSM* represents a facility that reports stocks using EIA Form 810, "Monthly Refinery Report," which includes some bulk terminals that blend motor gasoline.

[14]The 1990 refinery oxygenate inventory is an estimate based on reported refinery stocks of other hydrocarbons/alcohols.

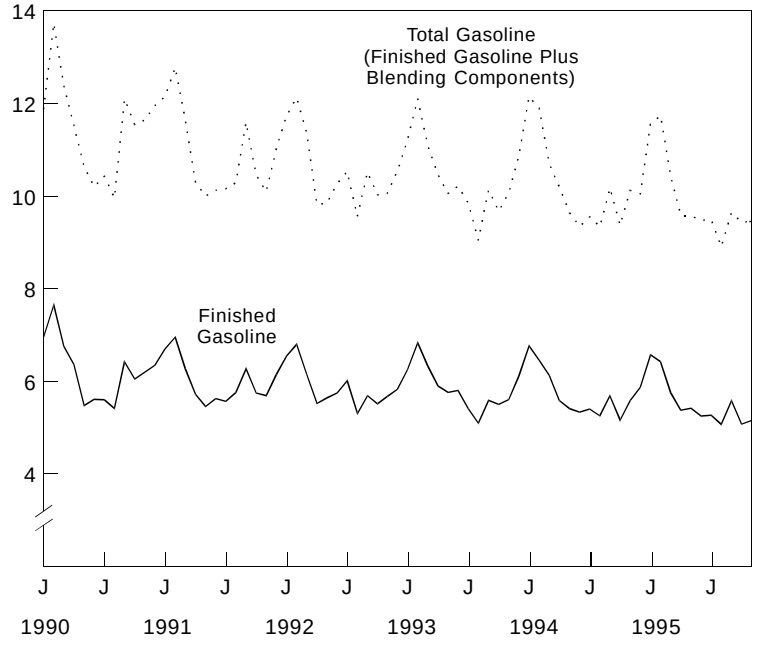
[15]Energy Information Administration, *Annual Energy Review 1994*, DOE/EIA-0384(94) (Washington, DC, July 1995), p. 155; *Petroleum Supply Annual 1994*, DOE/EIA-0340(94)/1 (Washington, DC, May 1995), p. 80; Form EIA-820, "Annual Refinery Report."

Figure FE4. Motor Gasoline Stocks at Refineries Shutdown Between January 1990 and December 1995
(Million Barrels)



Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report".

Figure FE5. Days Supply of Refinery Motor Gasoline Stocks, January 1990 - December 1995
(Days Supply)



Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report".

Higher domestic production means declining days supply

While the volume of refinery inventories has declined by just over 6 percent during the last 6 years, the steady increase in production of motor gasoline at domestic refineries implies a greater decline in stocks on a days supply basis (Figure FE5).[16] Domestic refinery production of motor gasoline has increased by 6.8 percent, from an average 7.0 million barrels per day in 1990 to 7.4 million barrels per day in 1995. Thus, refinery finished gasoline stocks have declined from an average 6.1 days supply in 1990 to an average 5.4 days in 1995, a 12.6 percent drop. Days supply of total gasoline stocks (finished gasoline plus blending components) at refineries have fallen by 12.2 percent, from an average 11.2 days supply in 1990 to an average 9.9 days in 1995.

Oxygenated and reformulated gasoline programs

The new oxygenated and reformulated gasolines were expected to introduce some storage inefficiencies because some tanks that were used to store one type of motor gasoline product (conventional unleaded) would now be required to store new types of product (oxygenated and reformulated gasolines). Not all refiners elected to produce the new cleaner gasolines, a fact permitting a comparison of inventory trends at refineries based on the types of gasoline produced.

Stock changes at refineries that produce oxygenated and/or reformulated gasoline were not found to be appreciably different than those at refineries that produce conventional gasoline only. For example, total gasoline stocks at refineries that produce only conventional unleaded gasoline declined by 368 thousand barrels (1.7 percent) between December 31, 1991 (before the start of the oxygenated gasoline program in November 1992), and December 31, 1995 (after the start of the

[16]Days supply at the refinery level is defined as end-of-month inventory divided by the following month's production. Days supply at the national level (refineries, pipelines, and bulk terminals combined) is defined as end-of-month inventory divided by the following month's product supplied (i.e., demand).

reformulated gasoline program in December 1994). Total gasoline stocks at refineries that produce reformulated and/or conventional gasoline declined by 2,766 thousand barrels (5.3 percent) over that same period; however, the larger decline in total gasoline inventory at reformulated/oxygenated gasoline producing refineries is mostly offset by an estimated 2 million barrel build in oxygenate stocks over this 4-year period.

Pipelines

Between 50 and 60 million barrels of gasoline are required to fill the domestic pipeline system so that refineries can supply remote bulk terminals on an on-going basis. This volume of gasoline, referred to as "pipeline fill," is routinely included in EIA stock data. Pipeline fill shows little variance from month-to-month and year-to-year and represents about a quarter of total gasoline inventories.

For the most part, gasoline inventories in pipelines consist of finished product since blending components stocks are held mainly at refineries. In addition, due to the chemical nature and the small batch sizes of oxygenates, oxygenates are usually transported by rail, barge, or truck, rather than by pipeline.

Bulk Terminals

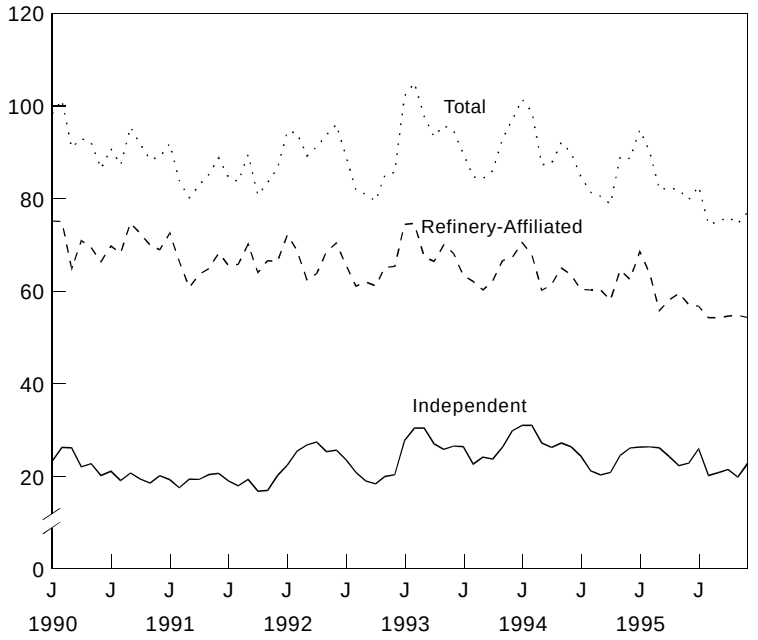
Total gasoline stocks at bulk terminals have been declining. At the beginning of 1990, bulk terminals had 98.3 million barrels in total gasoline stocks compared to 77.1 million barrels at the close of 1995. Total gasoline stocks at bulk terminals rose briefly, 16.5 million barrels between the end of December 1992 and the end of January 1993, possibly in response to the large drawdown of finished motor gasoline that occurred during the third quarter of 1992 in preparation for the first winter season of the oxygenated gasoline program. Since then, stocks have shown an overall decline, with the most rapid drop-off happening during 1995. Stocks at bulk terminals have now fallen below pre-1993 levels.

Stocks dropped mainly at refinery-affiliated bulk terminals (Figure FE6). Refinery-affiliated bulk terminals accounted for 70.5 percent of total inventories at the end of 1995 compared to 77.4 percent at the end of 1990. Independent terminals have been able to increase market share by simply maintaining 1990 stocks levels.

A reduction at bulk terminals is basis for lower PADD I & II stocks

The overall downward trend in total gasoline stocks appears predominantly in stocks in PADDs I and II, which account for roughly half of the national holdings. Stocks in PADDs I and II bulk terminals have declined 23.3 percent over the last 6 years (Figure FE7) while PADD V shows only modest cutbacks in stocks recently. With the shorter distances from refining to consumption areas, PADD V suppliers can get by with a lower volume of supply on-hand. At the end of 1995, PADD V had 20.9 days supply available of total gasoline at refineries and pipelines as well as bulk terminals compared to 27.8 days supply nationally.

Figure FE6. Total Gasoline Stocks at Bulk Terminals By Terminal Type, January 1990 and December 1995
(Million Barrels)



Sources: Energy Information Administration (EIA), Forms EIA-811 "Monthly Bulk Terminal Report".

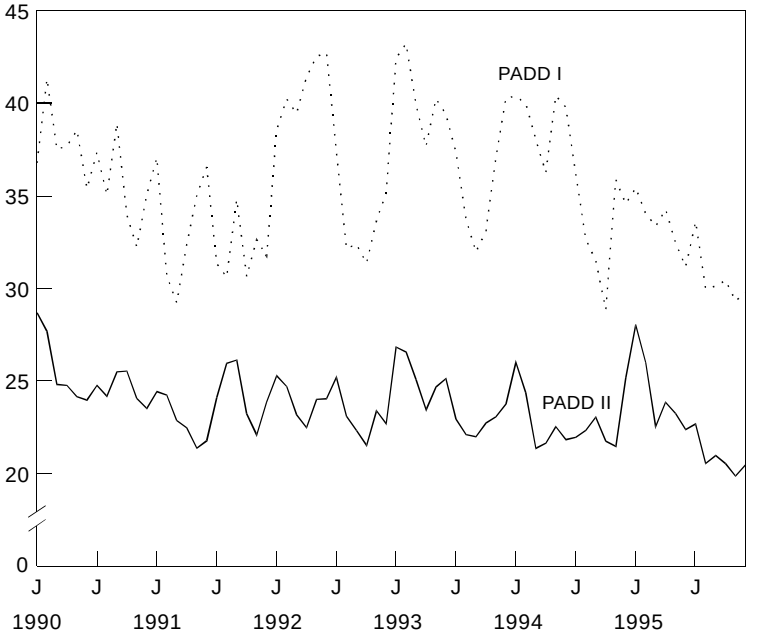
PADDs I and II, taken together, account for almost two-thirds of U.S. gasoline consumption but only a third of the production. Supplies from other areas play a larger role in supply balancing in these two regions, placing a greater emphasis on bulk terminal operations. At the end of 1995, bulk terminal stocks accounted for almost half of the stocks in PADD I and PADD II compared to 38.1 percent nationally. Reductions in these supplies have contributed to the overall declines in gasoline stocks.

New clean fuel programs have had little impact on overall downward trend

A further disaggregation shows a reduction in bulk terminal stocks in both Program States (States that require oxygenated and/or reformulated gasoline) and non-Program States (Figure FE8). The new oxygenated and reformulated gasolines were expected to cause total gasoline inventories to grow as a result of

the requirement for minimum operating volumes for more gasoline types. In actuality, the overall downward trend in bulk terminal stocks was not reversed by the requirement for additional minimum operating volumes. Inventories in Program States declined by 12.1 percent between January 1995 (the start of the RFG Program at the retail level) and December 1995, 9.9 percent in States that have some conventional gasoline sales and 25.1 percent in States that provide RFG exclusively.[17] (The decline in the Program-Dedicated States is reviewed below.) Inventories in States that have predominately conventional gasoline, representing 37.9 percent of the total bulk terminal inventories, declined by 14.6 percent over the same period. The States that provide RFG exclusively are analogous to non-Program States in that no terminal in the State would have to serve two kinds of gasoline, Program and non-Program gasoline. The similarity in the cutbacks in both the Program and non-Program States indicates that the Clean Air Act Amendments of 1990 have had little effect on the industry's move to hold lower gasoline stocks.

Figure FE7. Total Gasoline Stocks in PADDs I and II January 1990 and December 1995
(Million Barrels)



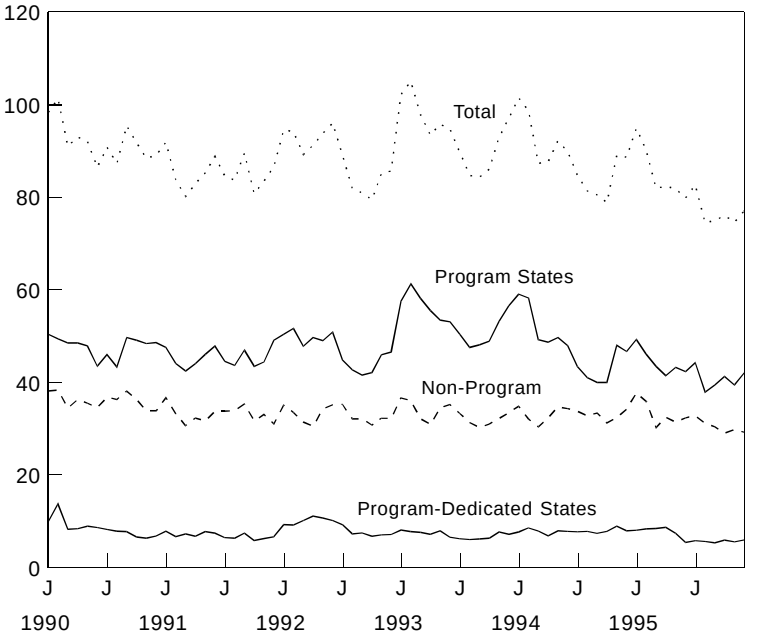
Sources: Energy Information Administration (EIA), Forms EIA-811 "Monthly Bulk Terminal Report".

Areas for Further Empirical Research

The dynamic and complex nature of the industry makes it difficult to isolate and measure the magnitude of the driving forces behind the decline in gasoline inventories. A correlation between stock draws and expectations of lower prices during the 1990-1991 and 1995-1996 periods is a possibility. Several other influences may also be at play, such as operating cost reductions, uncertainty surrounding the oxygenated and reformulated gasoline programs, flexibility in the logistics system, consolidation in the number of bulk terminals, and growth in secondary stocks.

Following the refinery rationalizations in the early 1980s, the refining industry appears to have shifted cost-trimming

Figure FE8. Total Gasoline Stocks at Bulk Terminals by Program Area January 1990 and December 1995
(Million Barrels)



Sources: Energy Information Administration (EIA), Forms EIA-810 "Monthly Refinery Report", EIA-811 "Monthly Bulk Terminal Report, and EIA-812 "Monthly Product Pipeline Report.".

[17]Includes Connecticut, Delaware, the District of Columbia, Massachusetts, New Jersey, and Rhode Island.

Stock levels lowered to trim costs

efforts to inventory operations.[18] Bulk terminal operations seem to be the focus of these efforts because of the direct variable costs associated with storage in this segment of the logistics system. Unlike storage space at refineries or in pipelines, which is viewed as a sunk cost and does not represent either a direct expense or opportunity cost to refiners (apart from the interest costs of carrying working capital), storage at bulk terminals has a variable cost of about 1 cent per gallon per month.[19] Some portion of the avoided variable costs can be passed through to consumers. The extent to which this happens is difficult to determine since storage costs are small in comparison to the cost of the crude oil used to make gasoline (about $20 per barrel).

Uncertainty related to RFG Program may have actually resulted in lower stocks

While inefficiencies in handling the new oxygenated and reformulated gasolines did not change the downward trend in inventories, uncertainty concerning which areas were to receive RFG may have contributed to lower stocks, as evidenced in the 25.1 percent decline in bulk terminal stocks in Program-dedicated States. Prior to the start of the RFG program, 28 counties representing 7 percent of RFG sales nationwide were allowed to opt-out by the Environmental Protection Agency and others threatened to follow suit. At the end of 1995, the United States had only 19 days of RFG supplies on hand compared to 27 days for conventional unleaded gasoline.

The apparent flexibility that has enabled industry to meet its supply obligations during emergencies has allowed primary

Logistics system has spare capability

suppliers to consider holding lower gasoline stocks. Since 1989, the petroleum industry has endured a number of events which have had the potential of challenging gasoline supplies. Starting with the introduction of Phase I lower RVP gasoline in the summer of 1989, EPA mandated a total of four new types of gasoline by January 1995. Each program, impacting at least a third of the gasoline consumption at the time, was instituted without any supply disruptions. The last program, requiring the delivery of RFG, began successfully despite the loss of a critical Colonial Pipeline trunk in the Houston area for three weeks just before the new gasoline was due in bulk terminals. Other emergencies caused by natural disasters include: Hurricane Hugo (September 1989), the Loma Prieta Earthquake (October 1989), Mississippi flooding (summer 1992), Hurricane Andrew (September 1992), and the Northridge Earthquake (January 1993). These had little effect on gasoline supplies. Typically, the only impact was the temporary loss of electricity at local retail gasoline outlets.

During future potential emergency situations, such as the loss of a large refinery, low inventory levels may result in price spikes at the wholesale level. A recent fire in a refinery in the 148.9 thousand barrel per day Shell refinery in Northern California caused spot prices for the California Air Resources Board (CARB) Phase II gasoline to increase 7 cents a gallon.[20] The fire occurred at a time when California refiners were still in the process of building stocks to meet the June 1, 1996, start date. Low stocks, combined with the closure of the 172.0 thousand barrel per day Tosco refinery in Philadelphia and long supply lines from the Gulf Coast, could make the East Coast vulnerable to this situation.

[18]Inventory cost reduction is frequently referred to as a "just-in-time" inventory program. However, this does not correspond to the conventional use of the term in economic theory. Just-in-time inventory programs involve the sharing of both benefits (i.e., lower inventory carrying costs) and risks (e.g., running out of stocks) between suppliers and a manufacturer. Inventory reduction programs in the petroleum industry are generally not characterized by risk sharing but represent the recognition by single firms that the benefits of carrying lower inventories is greater than the risk of running out of inventory.

[19]EIA calculation based on discussions with energy industry sources.

[20]Reuters News Service, April 3, 1996.

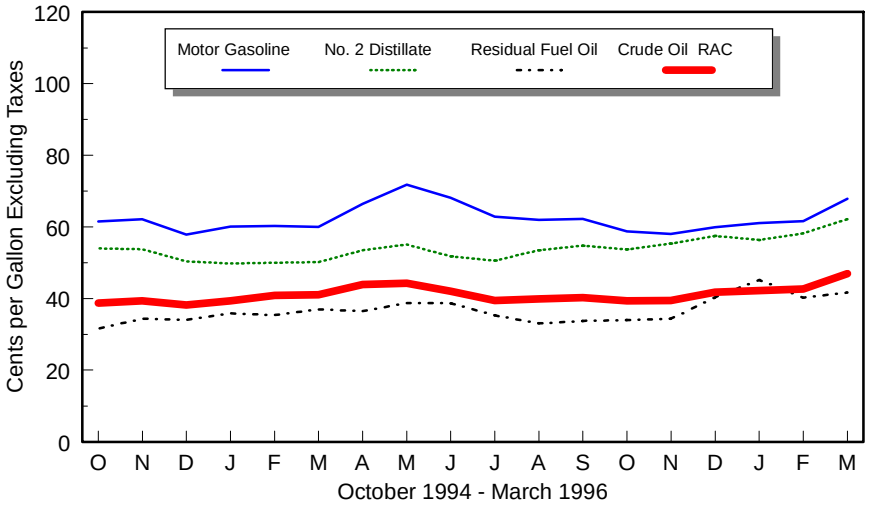
Highlights

Highlights

During March, rising world crude oil prices reflected the cumulative effects of the protracted winter and the recent trend towards keeping trimmer stock levels. With a narrower margin of error intrinsic to a program of maintaining leaner stock levels, factors that would normally calm markets can have little or no effect on prices while factors perceived as adverse can have a more intense impact. With worldwide wellhead crude oil production rates experiencing little variation in the face of strong global demand, the crude oil supply shortfall persisted during March, causing further drawdowns on stocks and fueling rising prices. The continued strong demand for heating fuels played an influential role across the globe as stocks of these products continued to fall due to on-going cold weather, particularly in the United States, and contributed to the delayed changeover to higher gasoline production rates. Additionally, the U.N./Iraq negotiations regarding limited sales of Iraqi crude oil for humanitarian purposes remained deadlocked by month's end and could have played a minor role in rising spot market prices.

U.S. spot markets proved to be quite active during March. Significantly reduced stock levels for crude oil and the major petroleum products appeared to be a critical motivating factor behind the strong market activity. Preliminary estimated data indicate that while refinery crude oil inputs rose slightly by the end of the month, demand for the principal products exceeded combined production and import rates as they did in February. Spot prices for No. 2 heating oil at New York Harbor and the Gulf Coast spiked dramatically during the middle of the month as suppliers scrambled to acquire supplies to replenish severely reduced stocks after another winter storm struck the Northeast. Stocks fell to record lows with preliminary data showing distillate stocks more than 23 percent lower than year ago levels. March preliminary data also show that demand for distillate fuel oil was well over 100,000 barrels per day more than in the previous 2 years during this time period. Data for both gasoline and crude oil indicate the same pattern of falling stocks, with crude oil and gasoline showing drops of 11.6 and 4.0 percent, respectively. With the driving season looming closer and projections for demand indicating an increase from last year's levels, gasoline stocks and production will be watched carefully, especially since increased production of gasoline was delayed by extended demand for heating fuels. In California, the debut of CARB phase II gasoline caused prices at the spot market level to rise more significantly than in other regions of the country. To illustrate, the spread between the Los Angeles and

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices



Sources: Energy Information Administration. Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	March 1996		Febuary 1996		March 1995		March 1996		Febuary 1996		March 1995	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	79.7	56.5	74.8	54.5	73.1	55.6	67.9	281.5	61.6	283.9	60.0	281.8
Conventional	78.1	38.5	72.3	34.1	70.7	39.0	65.9	202.8	58.9	199.4	57.2	204.9
Regular	73.9	25.9	67.8	22.4	66.3	24.9	63.5	148.9	56.4	145.0	54.6	149.8
Midgrade	83.1	6.6	77.2	5.9	75.4	6.5	69.7	19.7	62.9	18.6	60.7	19.0
Premium	91.0	5.9	84.9	5.7	81.0	7.7	74.3	34.2	67.0	35.8	65.8	36.2
Oxygenated	87.9	3.0	81.8	6.3	80.2	2.1	78.2	5.0	71.1	12.3	70.9	4.9
Regular	84.4	2.2	77.5	4.3	77.1	1.7	75.8	3.7	68.3	8.8	68.9	3.8
Midgrade	90.8	0.5	85.7	1.1	85.5	0.1	81.4	0.6	74.4	1.6	70.1	0.3
Premium	102.6	0.4	97.1	0.9	93.6	0.3	87.6	0.7	81.4	1.9	80.1	0.8
Reformulated	82.0	15.0	77.7	14.1	78.5	14.5	72.9	73.7	67.6	72.2	67.5	72.0
Regular	76.3	8.7	71.7	8.0	72.4	7.8	68.8	44.8	63.2	43.2	62.7	43.2
Midgrade	85.7	3.2	81.0	3.0	81.7	3.1	75.6	10.6	70.5	10.4	70.9	10.2
Premium	94.1	3.1	89.8	3.1	88.9	3.6	81.4	18.3	76.4	18.6	76.7	18.6
Aviation Gasoline	105.0	0.2	100.6	0.2	99.0	0.2	100.6	0.5	96.5	0.5	93.1	0.6
Kerosene-Type Jet Fuel	59.0	47.8	56.9	46.8	50.5	44.5	59.6	11.8	57.2	13.2	50.1	8.8
Propane (Consumer Grade)	63.9	2.8	64.6	4.0	53.3	3.1	41.0	32.1	44.1	41.0	34.3	29.6
Kerosene	69.1	0.7	73.4	0.7	59.4	0.6	68.2	3.1	65.7	5.9	52.8	2.0
No. 1 Distillate	70.9	0.4	66.6	0.6	60.0	0.4	70.6	1.3	66.6	3.5	59.1	1.5
No. 2 Distillate	64.5	24.9	60.7	26.8	53.7	24.9	62.2	118.8	58.2	123.4	50.2	106.9
No. 2 Fuel Oil	66.3	3.5	63.8	5.0	54.4	4.0	62.9	36.4	58.9	45.3	48.1	34.7
No. 2 Diesel Fuel	64.3	21.4	60.0	21.8	53.5	20.9	61.9	82.4	57.9	78.0	51.2	72.2
Low Sulfur	66.4	14.1	61.9	14.3	55.3	13.2	62.6	67.3	58.4	61.7	51.9	57.3
High Sulfur	60.1	7.3	56.6	7.6	50.4	7.7	58.6	15.1	56.0	16.3	48.4	14.9
No. 4 Fuel[a]	61.8	0.5	58.5	0.9	51.0	0.7	59.1	0.5	58.2	0.5	42.5	0.5
Residual Fuel Oil	44.4	12.8	44.9	15.0	40.5	12.0	41.7	16.6	40.3	15.0	37.0	14.5
Sulfur Content not > 1 %	51.9	3.3	53.2	4.2	43.4	2.9	47.1	9.0	42.8	8.7	38.3	8.4
Sulfur Content > 1 %	41.8	9.5	41.7	10.9	39.6	9.1	35.4	7.7	37.0	6.4	35.2	6.1

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

New York Harbor monthly average spot prices widened to 10 cents per gallon.

March market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

Crude Oil

The daily spot price for West Texas Intermediate (WTI) at Cushing, Oklahoma performed in dramatic fashion during March, reaching levels not seen since the Gulf War. Ranging more than $5.00 over the course of the month, the price averaged $21.33 per barrel during March. The low occurred early in the month on March 4, with a price of $19.24 per barrel. Shortly after that point the price began a remarkably steep climb. On March 19, the month's high point, the price gained well over $1.00 per barrel before reaching the daily closing price of $24.56 per barrel. The price dropped after that point and closed at $21.43 per barrel, $1.84 higher than February's closing price.

- Monthly average crude oil prices showed very significant increases from February levels. The average domestic crude oil first purchase price displayed the greatest amount of gain, jumping $2.08 (13.4 percent), to $17.63 per barrel.

- The average free-on-board (f.o.b.) cost of imported crude oil rose $1.79 (10.7 percent), to $18.58 per

barrel. The average landed cost of foreign crude oil increased by $1.73 (9.8 percent), climbing to $19.41 per barrel.

- The average refiner acquisition cost of domestic crude oil climbed $1.53 (8.5 percent), to $19.63 per barrel. The average cost of imported crude oil to U.S. refiners increased $2.07 (11.6 percent), to $19.85 per barrel. The composite refiner acquisition cost of crude oil in the United States rose $1.78 (9.9 percent), to $19.73 per barrel.

Petroleum Products

Motor Gasoline

The daily spot price for unleaded regular gasoline at New York Harbor was a less vigorous performer than crude oil or No. 2 heating oil, ranging only 6.8 cents per gallon during March. However, the monthly average of 58.5 cents per gallon was the highest seen last spring. Opening at 57.8 cents per gallon, the price hit the month's low on March 11 at 55.4 cents per gallon. The price worked its way up to the month's high of 62.3 cents per gallon on March 25 and closed the month at 60.5 cents per gallon, 2.6 cents higher than February's closing price.

- Monthly average gasoline prices show solid upward growth across the board, similar to the price activity in the spot market. The average refiner motor gasoline retail price rose 4.9 cents to 79.7 cents per gallon, while the average wholesale price climbed 6.3 cents to 67.9 cents per gallon. Including data reported by the sample of motor gasoline marketers, the national average retail price rose 4.8 cents, to 79.8 cents per gallon at company-operated retail outlets. The average wholesale price jumped 6.2 cents, to 68.4 cents per gallon. The average dealer tank wagon (DTW) price for motor gasoline recorded the least amount of change at the wholesale level, rising 4.9 cents, to 74.1 cents per gallon. The average rack price surged by 6.7 cents to 66.1 cents per gallon. March bulk sales climbed 6.3 cents to 59.6 cents per gallon. The spread between reformulated and conventional gasoline prices shrank again this month, falling to 2.9 cents at the retail level and 5.7 cents at wholesale. The margin between conventional and oxygenated gasoline price levels widened during March, moving to 8.1 cents at retail and 11.4 cents at wholesale.

- Although prices showed solid growth in March, refiner sales of finished motor gasoline display a mixed picture. Total sales indicate a static level of purchases, dropping only 400,000 gallons per day (0.1 percent), to 338.0 million gallons per day in March. Retail sales rose 2.0 million gallons per day (3.7 percent), while wholesale sales fell 2.4 million gallons per day (0.8 percent). Rack sales constituted 60.2 percent of refiner wholesale gasoline volumes in March, while DTW and bulk sales made up 28.0 percent and 11.7 percent, respectively. Reformulated gasoline (RFG) comprised 26.2 percent of total motor gasoline sales, while oxygenated gasoline made up 2.4 percent of sales.

No. 2 Distillate

Throughout March, the New York Harbor daily spot price for No. 2 heating oil proved to be very volatile. Averaging 65.6 cents per gallon, the price also ranged more than 18 cents over the course of March. Opening the month at 64.1 cents per gallon, the price fell to the month's low of 59.0 cents per gallon on March 5. During the middle of the month, the price spiraled upwards, reaching the high of 77.4 cents per gallon on March 20 after rising 17.7 cents per gallon in less than a week's time. The price lost almost all of the gains made by the end of the month when it closed at 64.4 cents per gallon.

- Similar to gasoline, monthly average prices for No. 2 distillate reflect solid, across-the-board growth after February's slight gains in price. The national average residential price grew by 3.2 cents, rising to 99.1 cents per gallon while the average wholesale price rose 4.1 cents to 63.2 cents per gallon. The average price of No. 2 diesel fuel increased 4.2 cents per gallon at company-operated retail outlets and an identical amount at wholesale. The margins between low- and high-sulfur diesel fuel prices averaged 4.2 cents per gallon at retail and 3.7 cents at wholesale.

- Total refiner sales of No. 2 distillate fell in March, dropping by 6.4 million gallons per day (4.3 percent) to 143.7 million gallons per day. Sales of No. 2 fuel oil plunged 10.4 million gallons per day (20.7 percent) while No. 2 diesel fuel sales rose 4.0 million gallons per day (4.0 percent). Low-sulfur diesel fuel constituted 78.4 percent of all diesel fuel sales and 56.6 percent of all refiner No. 2 distillate sales in March.

Residual Fuel Oil

- Residual fuel oil prices were mixed during March. Refiner prices for low-sulfur residual fuel dropped 1.3 cents to 51.9 cents per gallon at retail but gained 4.3 cents and moved to 47.1 cents per gallon for wholesale. Refiner high-sulfur residual fuel prices barely changed at the retail level, rising 0.1 cent to 41.8 cents per gallon but dropped 1.6 cents to 35.4 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price rose 0.2 cent per gallon for retail sales and 3.4 cents per gallon at the wholesale level. The average price for high-sulfur residual fuel inched up 0.4 cent for retail and dropped 1.3 cents for wholesale.

- Total refiner sales of residual fuel oil dropped, with sales totaling 29.4 million gallons per day, 600,000 gallons lower than February's level. Low-sulfur residual fuel sales also fell 600,000 gallons per day (4.7 percent), while high-sulfur dropped 100,000 gallons per day (0.6 percent).

Other Products

- Prices for these products were mixed again during March. Refiner propane prices fell 0.7 cent per gallon at retail and 3.1 cents per gallon at wholesale. Including the sample of propane marketers, the average residential propane price barely moved, losing only 0.1 cent per gallon, while the average end-user price fell 0.8 cent; the average wholesale price also fell, dropping 2.6 cents per gallon. Refiner prices for kerosene-type jet fuel gained 2.1 cents per gallon at retail and 2.4 cents at wholesale. Prices for aviation gasoline, No. 1 fuel, and No.4 fuel rose at both levels, while kerosene prices fell at retail and rose at wholesale.

- Refiner sales of other products were also mixed during March. Retail sales of propane lost ground at both levels, falling 1.2 million gallons per day and 8.9 million gallons per day for retail and wholesale, respectively. Kerosene-type jet fuel sales rose 1.0 million gallons at retail and fell 1.4 million gallons per day at wholesale. Sales of aviation gasoline and No. 4 distillate showed little change at both levels of sales, while kerosene and No. 1 distillate showed marginal changes at retail and more significant drops at wholesale.

Summary Statistics

Table 1. Crude Oil Prices

(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B.[a] Cost of Crude Oil Imports[b]	Average Landed Cost of Crude Oil Imports[b]	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	**9.00**	**13.29**	**14.35**	**10.61**	**14.57**	**12.46**
1979	**12.64**	**20.07**	**21.45**	**14.27**	**21.67**	**17.72**
1980	**21.59**	**32.37**	**33.67**	**24.23**	**33.89**	**28.07**
1981	**31.77**	**35.15**	**36.47**	**34.33**	**37.05**	**35.24**
1982	**28.52**	**32.02**	**33.18**	**31.22**	**33.55**	**31.87**
1983	**26.19**	**27.81**	**28.93**	**28.87**	**29.30**	**28.99**
1984	**25.88**	**27.60**	**28.54**	**28.53**	**28.88**	**28.63**
1985	**24.09**	**25.84**	**26.67**	**26.66**	**26.99**	**26.75**
1986	**12.51**	**12.52**	**13.49**	**14.82**	**14.00**	**14.55**
1987	**15.40**	**16.69**	**17.65**	**17.76**	**18.13**	**17.90**
1988	**12.58**	**13.25**	**14.08**	**14.74**	**14.56**	**14.67**
1989	**15.86**	**16.89**	**17.68**	**17.87**	**18.08**	**17.97**
1990	**20.03**	**20.37**	**21.13**	**22.59**	**21.76**	**22.22**
1991	**16.54**	**16.89**	**18.02**	**19.33**	**18.70**	**19.06**
1992	**15.99**	**16.77**	**17.75**	**18.63**	**18.20**	**18.43**
1993	**14.25**	**14.71**	**15.72**	**16.67**	**16.14**	**16.41**
1994						
January	10.49	12.07	12.74	12.73	12.93	12.83
February	10.71	12.05	12.71	13.24	12.90	13.07
March	10.94	12.38	13.00	13.14	13.18	13.16
April	12.31	13.55	14.30	14.74	14.54	14.64
May	14.02	14.67	15.62	15.86	15.74	15.80
June	14.93	15.44	16.51	17.38	17.04	17.21
July	15.34	16.10	17.15	17.74	17.52	17.62
August	14.50	14.94	16.07	17.22	16.66	16.92
September	13.62	14.32	15.47	16.46	15.91	16.18
October	13.84	14.74	15.66	16.35	16.27	16.31
November	14.14	14.88	15.98	16.63	16.46	16.54
December	13.43	14.46	15.61	16.22	15.78	16.03
1994	**13.19**	**14.18**	**15.18**	**15.67**	**15.51**	**15.59**
1995						
January	14.00	15.08	16.23	16.52	16.56	16.54
February	14.69	15.63	16.73	17.16	17.21	17.18
March	14.68	15.88	17.04	17.31	17.22	17.27
April	15.84	17.28	18.26	18.20	18.73	18.44
May	15.85	17.30	18.18	18.68	18.51	18.60
June	15.02	15.91	17.07	17.94	17.44	17.69
July	14.01	14.82	15.94	16.85	16.50	16.68
August	14.13	15.05	16.10	16.96	16.54	16.75
September	14.49	15.24	16.38	17.12	16.71	16.91
October	13.68	14.68	15.87	16.82	16.30	16.56
November	14.03	15.31	16.30	16.73	16.50	16.61
December	15.02	16.05	17.03	17.55	17.58	17.57
1995	**14.62**	**15.69**	**16.77**	**17.33**	**17.14**	**17.24**
1996						
January	15.42	16.13	17.27	17.97	17.51	17.75
February	15.55	16.79	17.68	18.10	17.78	17.95
March	17.63	18.58	19.41	19.63	19.85	19.73

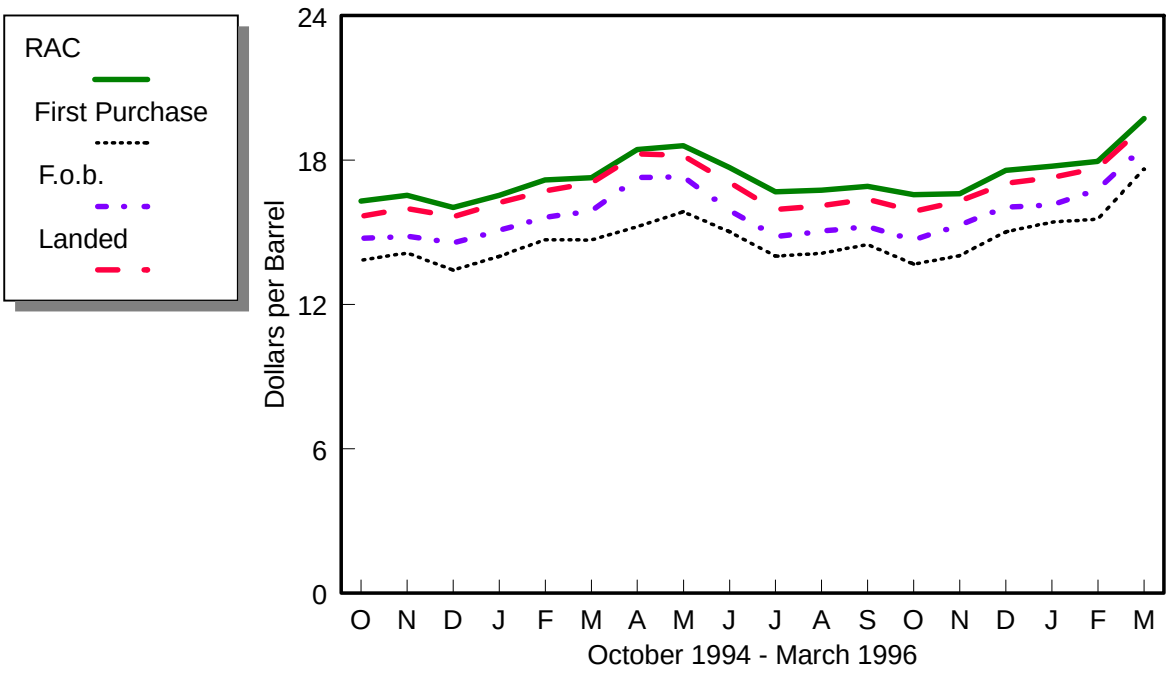
[a] Free on Board. See Glossary.

[b] Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current month, and for Average F.O.B. and Average Landed for current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Domestic first purchase prices -- See "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

Figure 1. Crude Oil Prices



Sources: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

Table 2. U.S. Refiner Prices of Petroleum Products to End Users

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**48.4**	**51.6**	**38.7**	**33.5**	**42.1**	**41.0**	**37.7**	**40.0**	**39.6**	**31.1**	**29.8**
1979	**71.3**	**68.9**	**54.7**	**35.7**	**58.5**	**57.2**	**58.5**	**51.6**	**55.1**	**47.9**	**43.6**
1980	**103.5**	**108.4**	**86.8**	**48.2**	**90.2**	**83.4**	**81.8**	**78.8**	**80.4**	**68.2**	**60.7**
1981	**114.7**	**130.3**	**102.4**	**56.5**	**112.3**	**103.9**	**99.5**	**91.4**	**95.8**	**79.7**	**75.6**
1982	**106.0**	**131.2**	**96.3**	**59.2**	**108.9**	**102.3**	**94.2**	**90.5**	**92.5**	**75.0**	**67.6**
1983	**95.4**	**125.5**	**87.8**	**70.9**	**96.1**	**96.2**	**82.6**	**91.6**	**83.9**	**76.6**	**65.1**
1984	**90.7**	**123.4**	**84.2**	**73.7**	**103.6**	**92.7**	**82.3**	**91.6**	**83.7**	**79.6**	**68.7**
1985	**91.2**	**120.1**	**79.6**	**71.7**	**103.0**	**88.0**	**78.9**	**84.9**	**79.9**	**77.3**	**61.0**
1986	**62.4**	**101.1**	**52.9**	**74.5**	**79.0**	**62.0**	**47.8**	**56.0**	**49.1**	**48.9**	**34.3**
1987	**66.9**	**90.7**	**54.3**	**70.1**	**77.0**	**60.4**	**55.1**	**58.1**	**55.6**	**51.3**	**42.3**
1988	**67.3**	**89.1**	**51.3**	**71.4**	**73.8**	**56.4**	**50.0**	**54.4**	**50.7**	**46.1**	**33.4**
1989	**75.6**	**99.5**	**59.2**	**61.5**	**70.9**	**66.1**	**58.5**	**58.7**	**58.5**	**51.2**	**38.5**
1990	**88.3**	**112.0**	**76.6**	**74.5**	**92.3**	**81.9**	**72.5**	**73.4**	**72.6**	**62.2**	**44.4**
1991	**79.7**	**104.7**	**65.2**	**73.0**	**83.8**	**74.0**	**64.8**	**66.5**	**65.0**	**58.0**	**34.0**
1992	**78.7**	**102.7**	**61.0**	**64.3**	**78.8**	**66.6**	**61.9**	**62.7**	**62.0**	**52.6**	**33.6**
1993	**75.9**	**99.0**	**58.0**	**67.3**	**75.4**	**66.6**	**60.2**	**60.2**	**60.2**	**50.1**	**33.7**
1994											
January	66.8	88.6	51.5	61.8	79.5	61.7	52.5	59.5	53.9	49.5	32.5
February	67.6	88.4	55.7	63.5	84.1	67.5	55.4	63.9	56.8	55.4	36.8
March	67.3	89.0	51.8	58.5	78.2	64.0	54.9	60.8	55.6	50.9	32.9
April	69.5	91.3	50.7	54.9	69.7	63.5	54.7	58.0	55.0	47.6	31.1
May	71.1	92.3	51.0	46.4	55.2	61.4	54.3	53.5	54.2	47.6	32.6
June	74.1	95.6	51.9	45.5	54.5	61.8	54.9	54.0	54.8	47.4	35.6
July	77.0	97.4	53.5	46.4	60.4	65.0	55.8	54.9	55.7	49.2	38.4
August	81.5	101.7	54.4	48.3	57.8	63.9	56.7	55.0	56.4	50.1	39.6
September	79.6	101.1	53.9	47.1	58.3	64.7	56.6	54.4	56.3	49.7	34.4
October	76.9	100.0	55.0	49.4	61.5	65.5	57.1	55.7	56.8	49.0	34.5
November	77.5	100.0	57.2	51.0	64.0	66.5	57.2	56.7	57.1	49.2	36.9
December	75.1	99.2	53.9	51.9	64.7	61.3	54.5	56.4	54.8	49.4	38.3
1994	**73.8**	**95.7**	**53.4**	**53.0**	**66.0**	**64.0**	**55.4**	**57.2**	**55.6**	**50.1**	**35.2**
1995											
January	74.5	99.6	52.3	54.5	67.4	59.3	53.4	56.1	53.9	50.5	40.0
February	73.3	99.8	52.2	55.1	62.7	59.1	53.3	55.9	53.8	50.1	39.8
March	73.1	99.0	50.5	53.3	59.4	60.0	53.5	54.4	53.7	51.0	40.5
April	77.3	101.3	52.8	46.6	56.1	62.5	56.6	55.6	56.5	48.9	40.3
May	83.4	105.8	55.0	43.1	51.8	61.7	58.1	55.8	57.7	50.9	42.2
June	83.9	106.4	53.2	42.9	54.9	59.7	55.7	52.8	55.4	52.0	42.1
July	80.0	101.8	51.9	42.2	51.3	59.3	54.0	51.5	53.7	45.6	38.2
August	76.9	99.2	53.4	44.9	53.3	62.4	55.8	53.3	55.5	45.3	35.1
September	75.8	101.3	55.7	45.7	57.3	64.5	57.4	56.2	57.3	49.9	35.1
October	73.6	96.8	54.9	49.2	56.5	62.9	56.5	54.1	56.2	48.9	35.9
November	71.8	95.4	57.0	51.7	62.8	68.0	58.2	58.7	58.3	52.2	37.4
December	73.0	96.0	59.2	55.0	70.0	66.2	59.3	62.3	59.8	57.3	42.6
1995	**76.5**	**100.5**	**54.0**	**49.2**	**58.9**	**62.0**	**56.0**	**55.8**	**56.0**	**50.5**	**39.1**
1996											
January	74.6	97.6	61.3	63.7	71.8	65.1	59.0	63.2	59.8	60.4	47.9
February	74.8	100.6	56.9	64.6	73.4	66.6	60.0	63.8	60.7	58.5	44.9
March	79.7	105.0	59.0	63.9	69.1	70.9	64.3	66.3	64.5	61.8	44.4

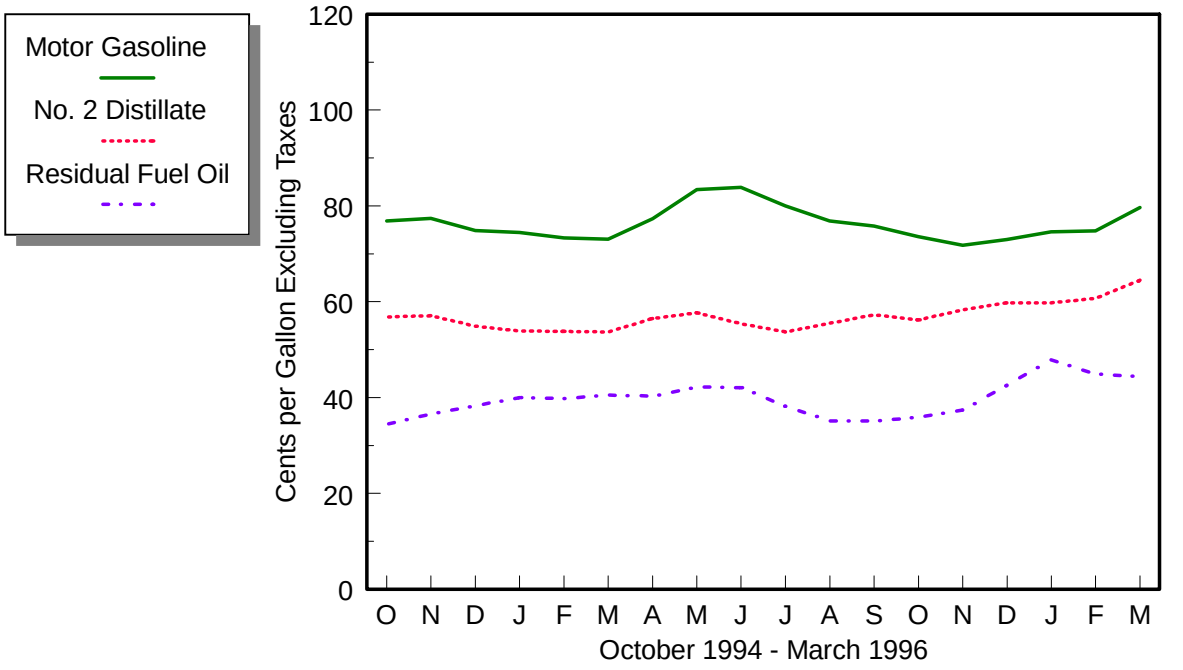
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

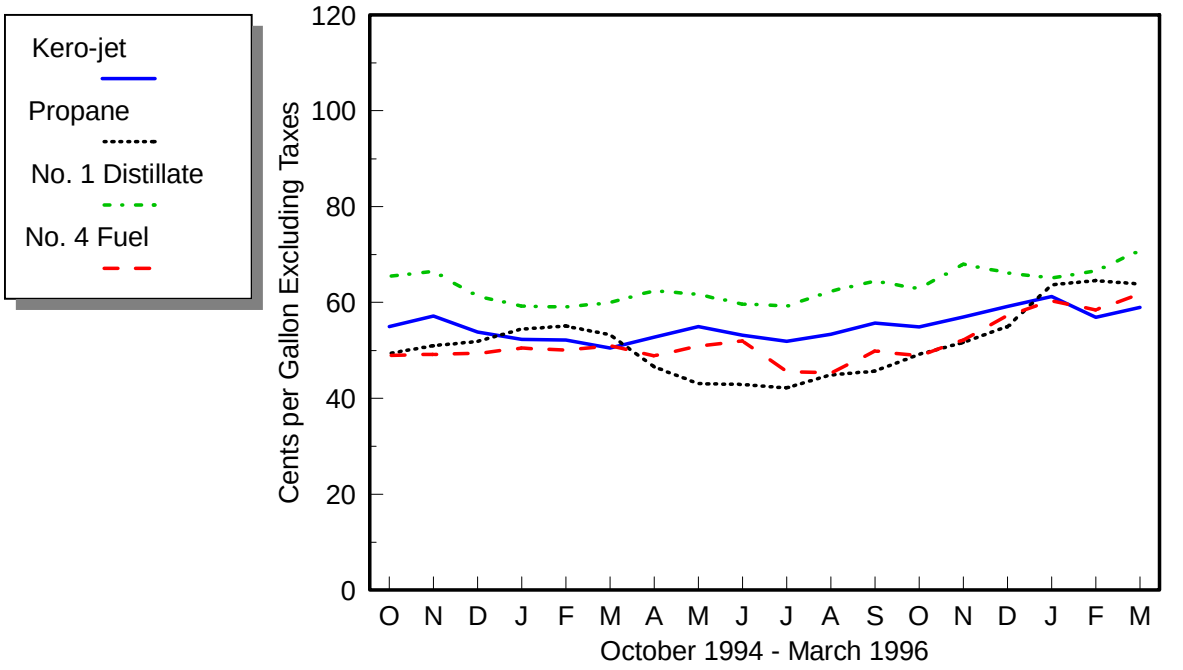
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 2. U.S. Refiner Retail Petroleum Product Prices





Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**51.1**	**0.4**	**30.8**	**3.1**	**0.2**	**0.5**	**23.3**	**3.7**	**27.0**	**0.7**	**28.3**
1984	**57.6**	**0.3**	**32.9**	**3.3**	**0.3**	**0.5**	**26.3**	**4.9**	**31.2**	**0.7**	**32.9**
1985	**57.5**	**0.3**	**34.6**	**3.7**	**0.3**	**0.5**	**25.0**	**5.0**	**29.9**	**0.5**	**25.2**
1986	**61.2**	**0.3**	**35.1**	**3.4**	**0.3**	**0.4**	**24.4**	**4.4**	**28.8**	**0.7**	**31.6**
1987	**61.0**	**0.2**	**36.8**	**3.8**	**0.3**	**0.4**	**24.1**	**4.5**	**28.5**	**0.8**	**29.0**
1988	**61.0**	**0.2**	**38.2**	**4.3**	**0.3**	**0.4**	**24.5**	**4.6**	**29.1**	**1.1**	**30.2**
1989	**61.2**	**0.2**	**40.1**	**2.8**	**0.3**	**0.5**	**24.3**	**4.5**	**28.8**	**0.9**	**30.4**
1990	**60.3**	**0.2**	**39.9**	**2.7**	**0.2**	**0.5**	**22.2**	**3.6**	**25.9**	**0.8**	**25.9**
1991	**61.2**	**0.2**	**38.5**	**3.1**	**0.2**	**0.5**	**21.1**	**3.2**	**24.4**	**0.7**	**24.0**
1992	**59.0**	**0.2**	**39.8**	**3.8**	**0.2**	**0.5**	**21.5**	**3.1**	**24.6**	**0.6**	**22.4**
1993	**57.2**	**0.2**	**41.7**	**3.5**	**0.2**	**0.4**	**20.8**	**2.9**	**23.8**	**0.6**	**17.2**
1994											
January	51.5	0.2	40.5	3.3	0.6	0.8	19.8	4.7	24.6	1.4	17.5
February	54.3	0.2	41.2	2.9	0.6	0.8	21.6	4.1	25.7	1.4	15.5
March	55.4	0.2	43.3	2.2	0.3	0.5	22.5	3.1	25.6	1.1	15.2
April	55.0	0.2	45.6	1.7	0.2	0.2	22.1	2.3	24.4	0.6	12.6
May	55.5	0.2	45.2	1.9	0.4	0.2	22.6	2.3	24.9	0.5	12.2
June	57.2	0.3	46.5	1.8	0.4	0.3	22.9	2.3	25.2	0.6	14.0
July	55.8	0.2	46.8	1.7	0.2	0.2	21.0	2.1	23.0	0.4	11.5
August	56.4	0.3	48.1	2.0	0.6	0.2	21.5	3.7	25.1	0.6	11.6
September	55.0	0.2	47.3	1.9	0.4	0.3	21.2	3.7	24.9	0.4	12.5
October	54.2	0.2	46.1	2.3	0.5	0.3	20.4	3.9	24.2	0.6	13.1
November	54.5	0.2	45.6	2.2	0.6	0.4	20.2	4.0	24.2	0.8	12.9
December	55.6	0.2	46.6	2.7	0.7	0.5	19.8	4.3	24.1	1.1	14.0
1994	**55.0**	**0.2**	**45.2**	**2.2**	**0.4**	**0.4**	**21.3**	**3.4**	**24.6**	**0.8**	**13.5**
1995											
January	51.2	0.2	45.4	3.9	0.6	0.6	19.4	4.3	23.6	0.9	13.0
February	54.1	0.2	44.6	4.1	0.9	0.6	20.5	4.9	25.3	0.9	13.9
March	55.6	0.2	44.5	3.1	0.6	0.4	20.9	4.0	24.9	0.7	12.0
April	55.5	0.2	44.4	3.3	0.6	0.2	20.5	3.6	24.1	0.4	11.0
May	56.2	0.2	45.9	3.3	0.4	0.1	21.2	3.5	24.6	0.2	10.5
June	58.5	0.2	47.2	2.8	0.6	0.1	22.9	2.9	25.8	0.2	10.2
July	56.9	0.2	46.3	2.7	0.8	0.1	20.6	2.6	23.1	0.3	10.1
August	58.3	0.3	48.0	2.6	0.7	0.2	22.8	3.3	26.1	0.4	11.4
September	56.6	0.2	45.4	3.0	0.5	0.2	22.1	2.9	25.0	0.2	11.8
October	55.6	0.2	46.4	2.9	0.7	0.2	22.0	3.1	25.1	0.2	10.6
November	55.9	0.2	47.5	3.3	0.7	0.3	22.6	3.6	26.2	0.4	11.8
December	56.4	0.2	44.6	4.1	0.7	0.5	20.6	4.1	24.7	0.6	12.2
1995	**55.9**	**0.2**	**45.9**	**3.3**	**0.6**	**0.3**	**21.3**	**3.6**	**24.9**	**0.5**	**11.5**
1996											
January	52.6	0.2	46.4	3.3	0.8	0.6	20.3	4.6	24.9	0.9	14.4
February	54.5	0.2	46.8	4.0	0.7	0.6	21.8	5.0	26.8	0.9	15.0
March	56.5	0.2	47.8	2.8	0.7	0.4	21.4	3.5	24.9	0.5	12.8

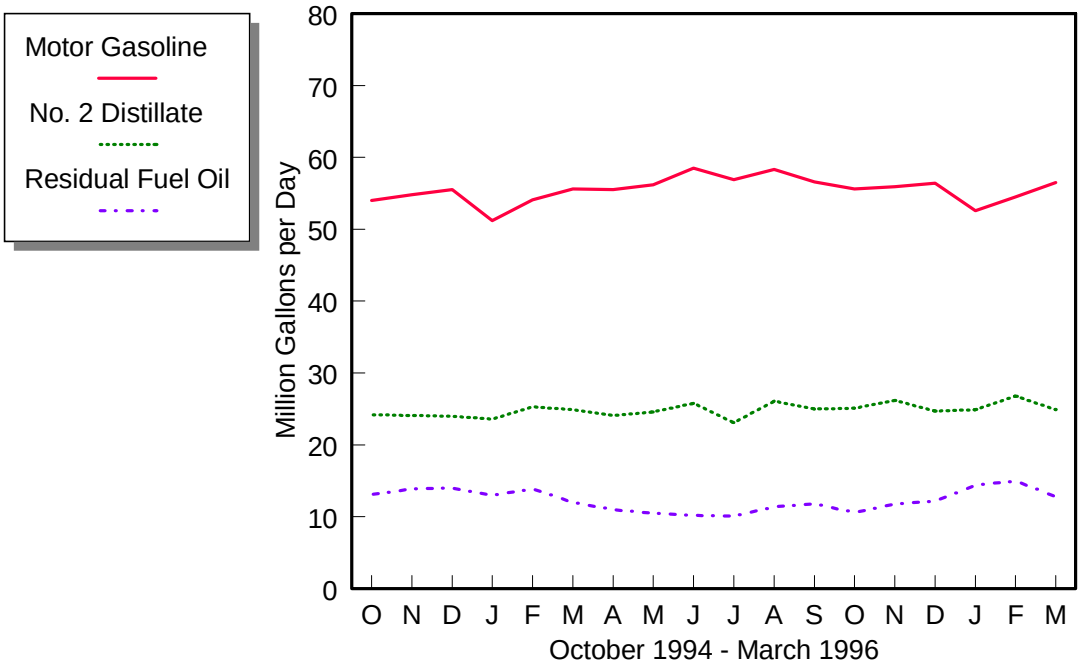
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

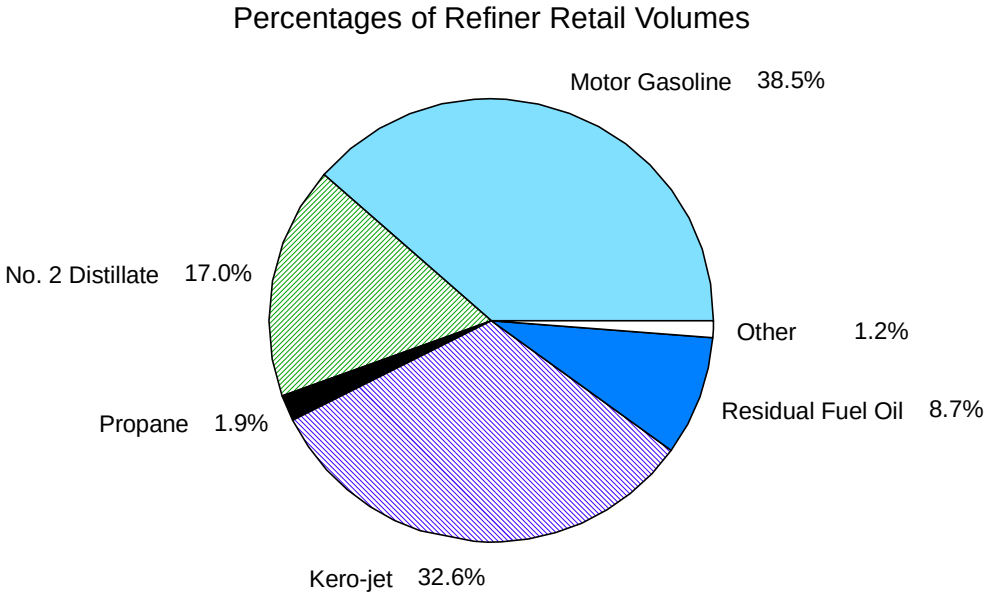
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner Retail Petroleum Product Volumes





Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. Refiner Prices of Petroleum Products for Resale

(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	**43.4**	**53.7**	**38.6**	**23.7**	**40.4**	**40.6**	**36.5**	**36.9**	**36.7**	**30.5**	**26.3**
1979	**63.7**	**72.1**	**66.0**	**29.1**	**62.4**	**58.3**	**57.4**	**56.9**	**57.1**	**47.0**	**39.9**
1980	**94.1**	**112.8**	**86.8**	**41.5**	**86.4**	**88.0**	**80.1**	**80.3**	**80.2**	**67.0**	**52.8**
1981	**106.4**	**125.0**	**101.2**	**46.6**	**106.6**	**107.1**	**97.2**	**97.6**	**97.4**	**78.3**	**66.3**
1982	**97.3**	**122.8**	**95.3**	**42.7**	**101.8**	**103.8**	**91.4**	**91.4**	**91.4**	**73.7**	**61.2**
1983	**88.2**	**117.8**	**85.4**	**48.4**	**89.2**	**89.6**	**80.8**	**81.5**	**81.2**	**72.6**	**60.9**
1984	**83.2**	**116.5**	**83.0**	**45.0**	**91.6**	**89.2**	**80.3**	**82.1**	**81.3**	**70.7**	**65.4**
1985	**83.5**	**113.0**	**79.4**	**39.8**	**87.4**	**86.3**	**77.2**	**77.6**	**77.4**	**67.2**	**57.7**
1986	**53.1**	**91.2**	**49.5**	**29.0**	**60.6**	**57.9**	**45.2**	**48.6**	**47.0**	**40.9**	**30.5**
1987	**58.9**	**85.9**	**53.8**	**25.2**	**59.2**	**59.9**	**53.4**	**52.7**	**53.1**	**46.2**	**38.5**
1988	**57.7**	**85.0**	**49.5**	**24.0**	**54.9**	**54.9**	**47.3**	**47.3**	**47.3**	**42.5**	**30.0**
1989	**65.4**	**95.0**	**58.3**	**24.7**	**66.9**	**66.8**	**56.7**	**56.5**	**56.6**	**48.0**	**36.0**
1990	**78.6**	**106.3**	**77.3**	**38.6**	**83.9**	**83.8**	**69.4**	**69.7**	**69.5**	**59.0**	**41.3**
1991	**69.9**	**100.1**	**65.0**	**34.9**	**72.3**	**73.0**	**61.5**	**62.2**	**61.8**	**55.6**	**31.4**
1992	**67.7**	**99.1**	**60.5**	**32.8**	**63.2**	**65.2**	**59.1**	**57.9**	**58.5**	**49.5**	**30.8**
1993	**62.6**	**96.5**	**57.7**	**35.1**	**60.4**	**64.6**	**57.0**	**54.4**	**55.9**	**48.8**	**29.3**
1994											
January	52.2	87.1	52.9	32.3	65.7	59.3	49.1	50.7	49.8	46.9	28.3
February	54.6	87.8	56.0	34.0	73.5	63.6	52.8	54.2	53.4	52.9	33.8
March	54.9	87.4	52.5	31.8	59.9	61.3	52.9	49.7	51.8	48.7	27.4
April	57.9	89.5	50.9	30.4	55.1	57.8	52.3	48.9	51.3	39.4	27.5
May	59.2	91.2	50.6	30.4	53.2	57.0	51.7	49.0	51.0	42.6	29.5
June	62.6	93.2	51.5	29.9	53.9	57.6	52.3	49.8	51.6	41.0	33.5
July	65.4	96.1	53.8	29.8	55.1	60.3	53.7	50.9	52.9	43.9	36.2
August	67.8	98.5	54.4	31.0	55.1	61.1	54.1	51.4	53.4	44.9	35.2
September	61.0	97.3	54.0	31.7	55.3	61.9	54.2	50.1	53.1	39.6	30.1
October	61.4	95.4	54.4	33.5	59.1	64.1	55.2	50.8	54.0	43.1	31.6
November	62.2	95.2	56.3	35.0	60.7	64.6	55.1	51.0	53.8	44.2	34.2
December	58.0	94.2	53.1	35.7	57.4	60.7	51.0	49.5	50.5	44.5	34.1
1994	**59.9**	**93.3**	**53.4**	**32.4**	**61.8**	**61.5**	**52.9**	**50.6**	**52.2**	**46.2**	**31.7**
1995											
January	60.1	92.9	52.3	35.6	56.7	58.9	50.1	49.4	49.8	45.9	35.9
February	60.3	93.2	52.1	34.5	55.2	57.9	50.6	49.1	50.0	46.6	35.4
March	60.0	93.1	50.1	34.3	52.8	59.1	51.2	48.1	50.2	42.5	37.0
April	66.5	96.6	52.6	33.0	56.0	57.7	54.8	50.4	53.5	45.6	36.5
May	71.8	102.2	54.7	33.2	57.7	62.7	55.9	52.4	55.1	48.7	38.8
June	68.2	101.6	53.1	32.6	53.2	58.7	52.6	49.3	51.8	46.6	38.7
July	62.9	100.1	51.3	32.1	52.3	57.8	51.4	48.1	50.6	41.8	35.3
August	62.0	98.9	53.1	33.2	54.9	60.6	54.2	51.0	53.5	45.2	33.1
September	62.3	98.7	55.2	33.8	58.0	68.3	55.7	52.0	54.8	43.5	33.8
October	58.8	95.8	54.1	34.4	57.0	64.3	54.6	50.5	53.7	46.1	34.0
November	58.1	94.2	56.3	34.7	60.5	65.8	56.3	53.4	55.4	46.0	34.4
December	59.9	95.3	58.6	37.9	64.0	66.9	57.6	57.3	57.5	51.6	40.4
1995	**62.6**	**97.5**	**53.9**	**34.4**	**58.0**	**62.5**	**53.8**	**51.1**	**53.0**	**46.3**	**36.2**
1996											
January	61.1	95.7	60.3	41.6	65.8	65.0	56.2	56.8	56.4	60.3	45.2
February	61.6	96.5	57.2	44.1	65.7	66.6	57.9	58.9	58.2	58.2	40.3
March	67.9	100.6	59.6	41.0	68.2	70.6	61.9	62.9	62.2	59.1	41.7

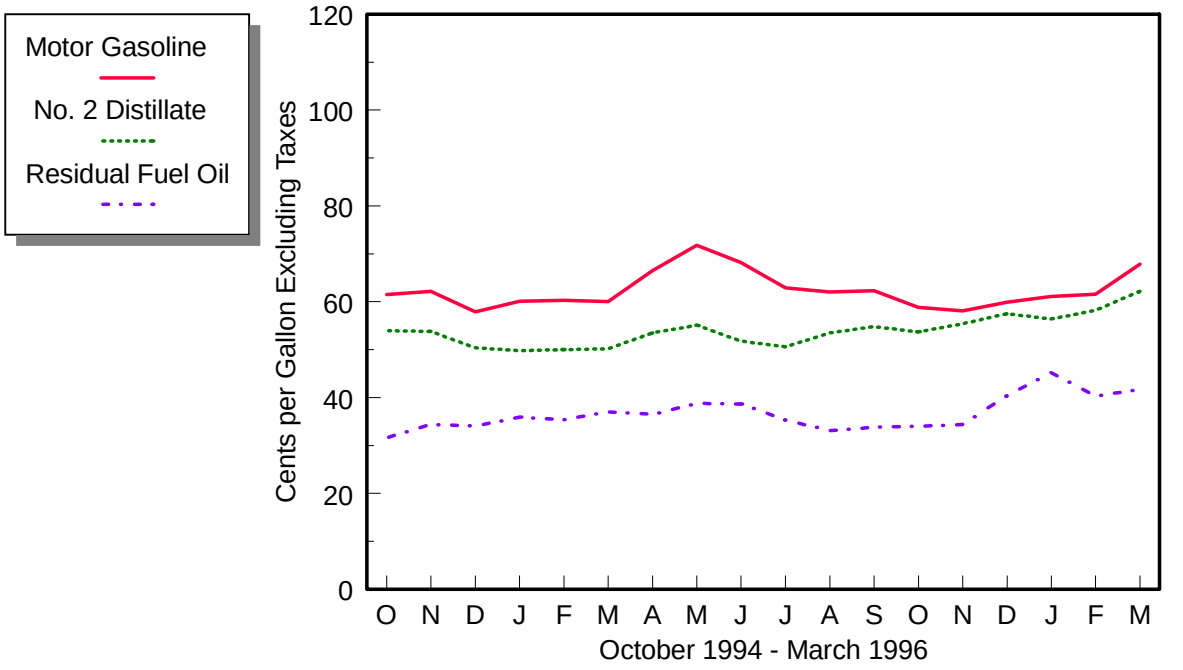
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

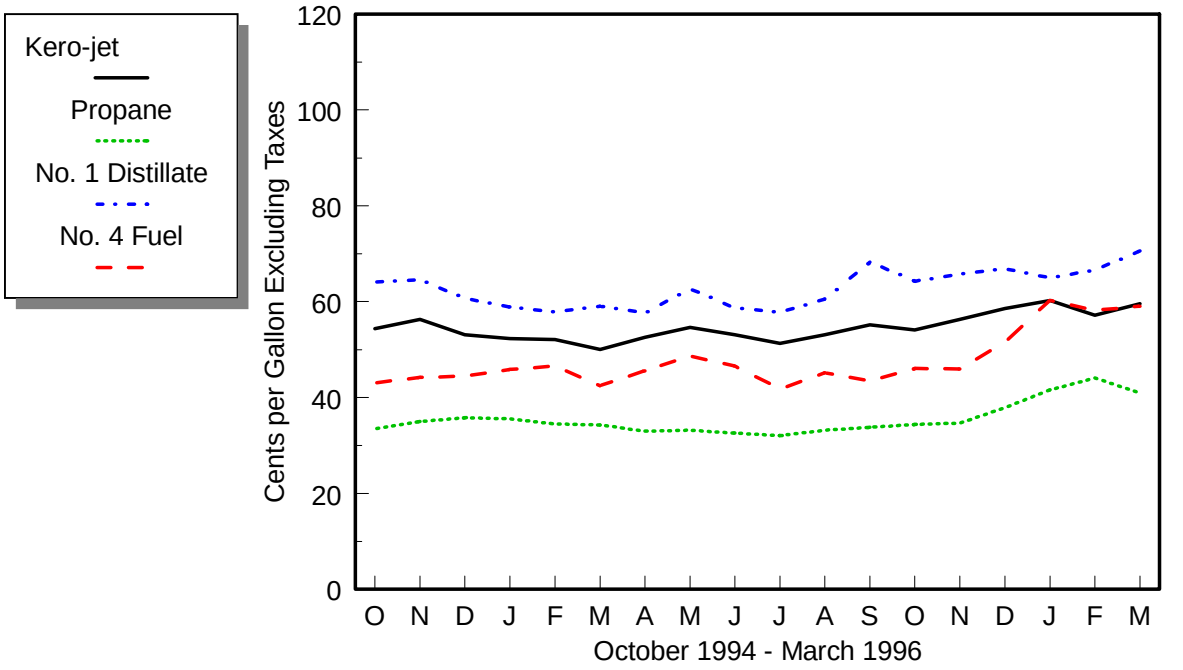
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices





Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel[a]	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	**242.5**	**0.7**	**5.4**	**26.0**	**2.5**	**2.4**	**38.1**	**47.3**	**85.5**	**0.9**	**20.2**
1984	**246.3**	**0.8**	**6.6**	**26.7**	**2.2**	**2.6**	**42.8**	**51.4**	**94.2**	**1.7**	**21.3**
1985	**256.9**	**0.7**	**7.6**	**29.2**	**2.4**	**2.7**	**43.3**	**53.9**	**97.3**	**1.2**	**19.9**
1986	**257.2**	**0.7**	**9.2**	**26.3**	**2.4**	**2.5**	**46.4**	**53.8**	**100.3**	**1.2**	**18.6**
1987	**257.2**	**0.8**	**10.1**	**27.0**	**2.3**	**2.0**	**44.3**	**49.3**	**93.6**	**1.5**	**16.9**
1988	**263.7**	**0.7**	**10.0**	**27.7**	**2.7**	**2.6**	**47.8**	**50.1**	**97.9**	**1.2**	**18.9**
1989	**260.7**	**0.7**	**8.6**	**25.9**	**2.7**	**2.7**	**50.7**	**46.7**	**97.5**	**1.2**	**21.0**
1990	**264.8**	**0.7**	**8.8**	**25.5**	**2.2**	**2.4**	**51.9**	**45.9**	**97.8**	**0.8**	**17.9**
1991	**261.3**	**0.7**	**8.7**	**25.4**	**2.1**	**2.4**	**51.5**	**46.9**	**98.3**	**0.4**	**17.8**
1992	**265.4**	**0.7**	**8.0**	**26.7**	**2.2**	**2.3**	**50.8**	**48.9**	**99.7**	**0.4**	**15.2**
1993	**266.9**	**0.6**	**8.3**	**27.9**	**2.3**	**2.3**	**58.0**	**43.6**	**101.7**	**0.4**	**12.6**
1994											
January	254.5	0.4	8.2	40.0	7.0	5.1	63.4	46.5	109.9	0.9	14.0
February	261.2	0.5	8.0	33.7	4.9	3.7	65.3	47.2	112.5	0.9	16.0
March	269.0	0.6	7.1	26.1	2.7	1.2	71.8	38.6	110.4	0.6	16.0
April	276.2	0.6	7.5	21.0	1.1	0.7	74.3	29.8	104.1	0.3	12.8
May	279.4	0.8	9.1	19.4	0.9	0.6	74.9	26.6	101.5	0.1	13.4
June	287.7	0.9	9.2	22.6	0.7	0.6	79.6	29.3	108.9	0.2	12.7
July	279.2	0.9	10.0	24.0	0.7	0.5	69.9	25.0	94.9	0.2	11.6
August	288.4	0.9	11.0	26.3	1.7	0.7	77.2	26.4	103.5	0.2	13.8
September	282.0	0.8	9.7	27.2	2.0	1.3	78.6	28.6	107.2	0.2	10.5
October	276.1	0.6	9.6	32.6	2.2	1.7	75.7	28.2	103.9	0.2	9.6
November	275.9	0.5	9.8	31.1	2.5	3.4	69.0	31.0	100.0	0.3	11.6
December	290.0	0.4	10.4	36.8	3.9	3.9	68.9	38.7	107.5	0.6	11.7
1994	**276.7**	**0.7**	**9.1**	**28.4**	**2.5**	**1.9**	**72.4**	**32.9**	**105.3**	**0.4**	**12.8**
1995											
January	259.7	0.4	8.8	37.9	4.5	3.7	64.6	36.9	101.5	0.7	15.1
February	276.2	0.5	8.9	43.7	4.9	3.0	67.9	45.7	113.6	0.6	17.7
March	281.8	0.6	8.8	29.6	2.0	1.5	72.2	34.7	106.9	0.5	14.5
April	278.6	0.6	8.8	24.0	1.0	0.5	73.4	31.7	105.1	0.2	10.5
May	290.7	0.7	9.2	22.6	0.6	0.4	74.8	24.8	99.6	0.2	11.0
June	303.3	0.7	9.1	23.7	0.7	0.4	81.6	25.7	107.3	0.1	11.3
July	294.5	0.8	9.6	24.1	0.7	0.3	75.4	22.3	97.7	0.2	11.8
August	305.6	0.8	10.0	27.0	1.1	0.7	81.8	22.2	104.0	0.1	12.5
September	294.8	0.7	10.2	28.0	1.8	1.0	82.1	24.4	106.6	0.3	13.4
October	290.0	0.6	11.1	29.9	2.0	1.6	84.6	25.6	110.3	0.1	12.1
November	294.2	0.5	11.4	35.8	3.9	3.7	77.7	33.4	111.1	0.6	12.5
December	291.8	0.4	12.7	41.6	5.6	3.9	71.5	44.4	115.8	0.6	18.2
1995	**288.5**	**0.6**	**9.9**	**30.6**	**2.4**	**1.7**	**75.6**	**30.9**	**106.6**	**0.3**	**13.4**
1996											
January	264.0	0.4	12.7	44.0	6.2	4.3	72.4	46.1	118.5	0.5	16.6
February	283.9	0.5	13.2	41.0	5.9	3.5	78.0	45.3	123.4	0.5	15.0
March	281.5	0.5	11.8	32.1	3.1	1.3	82.4	36.4	118.8	0.5	16.6

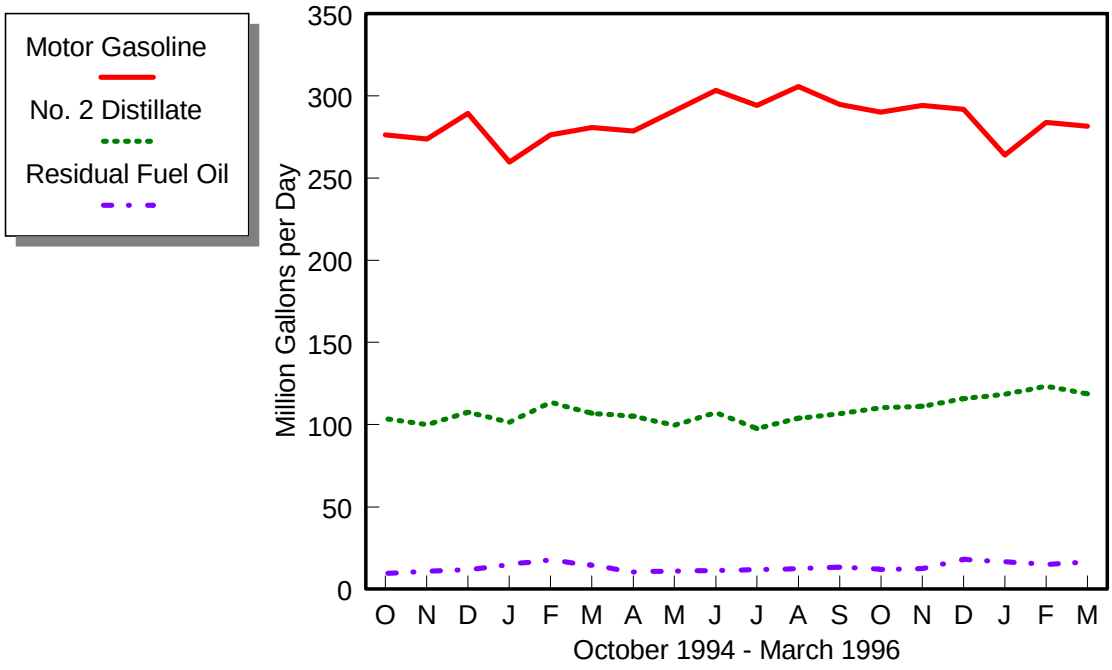
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

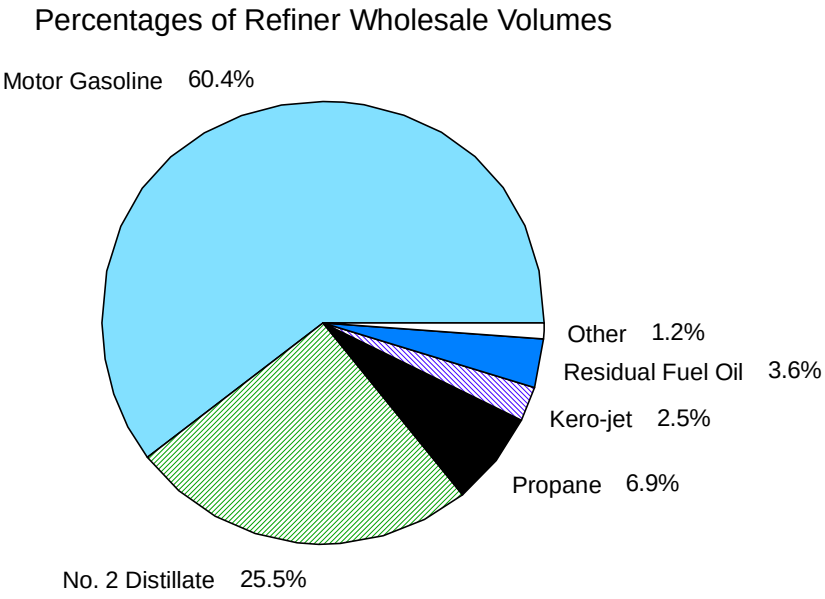
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes





Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**98.0**	**97.0**	**–**	**–**	**–**	**89.5**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**92.2**	**91.4**	**–**	**–**	**–**	**84.2**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**92.5**	**91.7**	**–**	**–**	**–**	**84.3**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**62.4**	**61.6**	**–**	**–**	**–**	**52.2**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**65.9**	**65.0**	**–**	**–**	**–**	**56.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**64.9**	**64.1**	**–**	**–**	**–**	**54.8**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**72.0**	**71.4**	**–**	**–**	**–**	**61.8**	**79.6**	**79.3**	**–**	**–**	**–**	**68.6**
1990	**85.3**	**84.9**	**–**	**–**	**–**	**75.8**	**92.3**	**92.1**	**–**	**–**	**–**	**81.4**
1991	**76.4**	**76.1**	**–**	**–**	**–**	**67.2**	**84.7**	**84.3**	**–**	**–**	**–**	**73.3**
1992	**74.6**	**74.3**	**–**	**–**	**–**	**64.5**	**83.1**	**82.7**	**–**	**–**	**–**	**70.8**
1993	**71.6**	**71.2**	**–**	**–**	**–**	**59.3**	**81.0**	**80.5**	**–**	**–**	**–**	**66.0**
1994												
January	62.2	61.6	57.3	46.6	42.1	48.7	71.6	71.0	62.8	50.5	NA	56.2
February	63.3	62.8	58.4	49.5	45.2	51.3	72.6	72.0	64.0	53.6	NA	58.3
March	62.9	62.4	58.0	50.0	46.2	51.7	72.5	71.9	63.5	54.0	NA	58.3
April	65.0	64.5	60.2	53.5	49.3	54.6	74.8	74.3	66.1	57.6	NA	61.4
May	66.7	66.2	62.0	54.7	50.3	56.0	76.4	75.9	67.7	58.4	NA	62.5
June	69.7	69.3	65.3	58.2	53.1	59.4	79.5	79.0	71.2	61.8	NA	65.9
July	72.6	72.2	68.0	61.1	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.1	63.7	57.9	64.8	86.9	86.3	77.0	66.4	NA	71.0
September	75.7	75.0	68.9	54.7	51.7	57.7	85.3	84.4	74.8	57.2	NA	64.9
October	72.7	72.0	68.4	55.2	50.7	57.9	82.5	81.7	74.0	59.2	NA	65.8
November	73.2	72.7	69.2	55.8	51.8	58.6	83.0	82.4	75.0	60.7	NA	67.1
December	70.8	70.1	67.4	50.7	47.8	54.2	80.7	80.0	73.1	55.4	NA	63.4
1994	**69.5**	**68.9**	**64.6**	**54.7**	**50.2**	**56.6**	**79.1**	**78.5**	**70.4**	**58.4**	**NA**	**63.8**
1995												
January	69.9	69.3	67.6	53.9	49.9	56.4	80.0	79.3	73.5	58.6	NA	65.2
February	68.9	68.3	66.6	54.6	51.1	56.8	78.7	78.1	72.3	59.2	W	65.0
March	68.8	68.2	65.6	54.9	51.3	56.7	78.1	77.5	71.5	58.9	W	64.3
April	72.9	72.5	68.9	62.4	57.5	63.2	82.1	81.6	74.9	66.9	NA	70.4
May	79.3	78.9	74.4	67.9	62.6	68.6	88.3	87.9	80.4	72.7	W	76.0
June	80.0	79.4	74.9	62.9	58.9	64.8	89.0	88.4	80.9	67.5	W	73.2
July	76.0	75.4	71.3	56.8	53.6	59.4	85.2	84.6	76.7	60.9	NA	67.7
August	72.8	72.2	67.9	57.2	53.2	58.8	81.7	81.1	72.8	61.2	NA	66.0
September	71.7	71.2	66.9	58.1	53.9	59.2	80.1	79.7	71.7	61.9	NA	66.2
October	69.3	68.7	65.6	53.3	50.1	55.4	78.3	77.8	70.7	57.5	–	63.2
November	67.3	66.8	63.7	53.3	48.9	54.8	76.8	76.3	69.0	57.3	–	62.4
December	68.6	68.1	64.6	55.3	50.8	56.5	77.7	77.3	69.9	59.6	–	64.2
1995	**72.3**	**71.7**	**68.2**	**57.6**	**53.4**	**59.3**	**81.3**	**80.8**	**73.7**	**61.9**	**NA**	**67.0**
1996												
January	70.3	69.7	66.3	55.9	52.1	57.7	79.5	79.0	71.8	60.4	–	65.5
February	70.5	69.9	66.4	57.0	53.0	58.4	79.8	79.3	72.2	61.1	–	66.1
March	75.6	75.1	70.9	64.0	59.5	64.9	84.7	84.3	77.1	67.9	W	72.0

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1983	**108.0**	**105.7**	**–**	**–**	**–**	**96.4**	**96.4**	**95.4**	**–**	**–**	**–**	**88.2**
1984	**102.1**	**101.5**	**–**	**–**	**–**	**91.6**	**91.4**	**90.7**	**–**	**–**	**–**	**83.2**
1985	**103.0**	**102.3**	**–**	**–**	**–**	**92.2**	**92.1**	**91.2**	**–**	**–**	**–**	**83.5**
1986	**74.8**	**73.7**	**–**	**–**	**–**	**61.0**	**63.2**	**62.4**	**–**	**–**	**–**	**53.1**
1987	**79.0**	**78.4**	**–**	**–**	**–**	**67.1**	**67.8**	**66.9**	**–**	**–**	**–**	**58.9**
1988	**79.4**	**78.8**	**–**	**–**	**–**	**67.2**	**68.1**	**67.3**	**–**	**–**	**–**	**57.7**
1989	**87.4**	**86.8**	**–**	**–**	**–**	**74.9**	**76.3**	**75.6**	**–**	**–**	**–**	**65.4**
1990	**99.0**	**98.5**	**–**	**–**	**–**	**87.4**	**88.8**	**88.3**	**–**	**–**	**–**	**78.6**
1991	**91.2**	**90.7**	**–**	**–**	**–**	**79.2**	**80.0**	**79.7**	**–**	**–**	**–**	**69.9**
1992	**92.0**	**91.4**	**–**	**–**	**–**	**77.4**	**79.2**	**78.7**	**–**	**–**	**–**	**67.7**
1993	**89.6**	**88.9**	**–**	**–**	**–**	**72.2**	**76.5**	**75.9**	**–**	**–**	**–**	**62.6**
1994												
January	80.8	80.0	71.4	55.8	47.4	61.7	67.5	66.8	62.1	48.6	42.9	52.2
February	79.5	78.8	72.3	58.7	49.9	63.7	68.3	67.6	63.0	51.6	45.9	54.6
March	81.5	80.7	71.9	59.3	50.7	64.2	68.0	67.3	62.7	52.1	46.8	54.9
April	83.4	82.7	74.2	62.8	55.5	67.2	70.1	69.5	65.0	55.6	49.9	57.9
May	84.9	84.2	75.7	64.0	56.9	68.3	71.7	71.1	66.7	56.8	51.2	59.2
June	87.6	86.9	79.3	67.6	59.8	71.8	74.7	74.1	70.0	60.3	54.1	62.6
July	90.4	89.7	82.0	70.2	62.8	74.5	77.5	77.0	72.7	63.0	56.9	65.4
August	95.1	94.3	85.0	72.9	64.2	77.1	82.1	81.5	75.7	65.5	58.7	67.8
September	93.7	92.6	83.4	63.6	55.9	71.1	80.4	79.6	73.7	56.5	52.2	61.0
October	91.0	90.1	82.9	65.1	55.5	71.9	77.7	76.9	73.1	57.3	51.2	61.4
November	91.7	90.8	83.7	65.8	57.1	72.6	78.2	77.5	74.0	58.0	52.4	62.2
December	89.6	88.6	82.3	60.7	52.2	68.6	75.9	75.1	72.3	53.0	48.3	58.0
1994	**87.3**	**86.5**	**78.7**	**64.0**	**55.6**	**69.5**	**74.4**	**73.8**	**69.3**	**56.7**	**50.9**	**59.9**
1995												
January	88.9	88.1	82.1	63.7	54.8	70.2	75.2	74.5	72.5	56.1	50.4	60.1
February	87.6	86.8	81.1	64.5	55.2	70.2	74.1	73.3	71.5	56.8	51.5	60.3
March	84.4	83.8	80.4	64.2	55.1	69.7	73.7	73.1	70.6	57.0	51.7	60.0
April	90.6	89.9	83.3	72.2	63.8	75.9	77.8	77.3	73.8	64.6	58.2	66.5
May	97.1	96.4	89.0	78.3	68.4	81.7	83.9	83.4	79.2	70.2	63.2	71.8
June	97.4	96.7	89.8	73.1	63.7	78.6	84.5	83.9	79.8	65.1	59.4	68.2
July	93.7	92.9	85.9	66.7	58.0	73.1	80.7	80.0	76.0	58.9	54.1	62.9
August	90.5	89.8	81.8	67.0	58.7	71.7	77.6	76.9	72.4	59.3	53.8	62.0
September	89.3	88.6	80.6	67.8	58.4	71.6	76.4	75.8	71.4	60.2	54.5	62.3
October	87.2	86.5	79.0	62.8	54.3	68.1	74.2	73.6	70.1	55.4	50.7	58.8
November	85.1	84.3	76.8	62.6	54.3	67.0	72.4	71.8	68.2	55.4	49.6	58.1
December	86.2	85.6	77.8	64.9	57.6	68.9	73.6	73.0	69.1	57.5	51.7	59.9
1995	**89.7**	**89.0**	**82.2**	**67.3**	**58.3**	**72.2**	**77.1**	**76.5**	**72.9**	**59.8**	**54.0**	**62.6**
1996												
January	88.0	87.3	79.6	65.7	57.2	70.1	75.2	74.6	70.8	58.1	52.8	61.1
February	88.4	87.7	80.1	66.6	57.1	70.6	75.5	74.8	71.1	59.1	53.6	61.6
March	93.3	92.5	84.6	73.3	63.8	76.9	80.3	79.7	75.4	66.0	60.0	67.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**20.0**	**23.5**	**–**	**–**	**–**	**98.3**	**–**	**–**	**–**	**–**	**–**	**–**
1984	**24.3**	**27.8**	**–**	**–**	**–**	**106.8**	**–**	**–**	**–**	**–**	**–**	**–**
1985	**26.2**	**29.9**	**–**	**–**	**–**	**119.7**	**–**	**–**	**–**	**–**	**–**	**–**
1986	**30.9**	**34.7**	**–**	**–**	**–**	**127.0**	**–**	**–**	**–**	**–**	**–**	**–**
1987	**32.7**	**36.1**	**–**	**–**	**–**	**141.9**	**–**	**–**	**–**	**–**	**–**	**–**
1988	**34.2**	**37.3**	**–**	**–**	**–**	**153.6**	**–**	**–**	**–**	**–**	**–**	**–**
1989	**34.3**	**36.8**	**–**	**–**	**–**	**155.7**	**4.9**	**5.1**	**–**	**–**	**–**	**16.4**
1990	**36.7**	**38.8**	**–**	**–**	**–**	**174.5**	**7.4**	**7.6**	**–**	**–**	**–**	**23.1**
1991	**38.4**	**40.4**	**–**	**–**	**–**	**180.9**	**7.9**	**8.2**	**–**	**–**	**–**	**23.7**
1992	**36.5**	**38.4**	**–**	**–**	**–**	**182.2**	**8.9**	**9.2**	**–**	**–**	**–**	**27.5**
1993	**35.6**	**37.2**	**–**	**–**	**–**	**184.0**	**8.7**	**8.9**	**–**	**–**	**–**	**27.7**
1994												
January	31.4	32.9	44.3	108.4	22.6	175.3	8.1	8.4	12.1	13.6	0.2	25.9
February	32.5	34.2	46.7	112.6	21.0	180.2	8.3	8.6	12.2	14.4	0.1	26.7
March	34.4	36.2	48.0	116.1	21.1	185.3	8.4	8.7	12.8	15.4	0.2	28.4
April	34.2	35.8	48.0	119.8	24.1	191.9	8.4	8.7	12.9	15.5	0.1	28.6
May	34.6	36.3	48.2	120.2	24.3	192.7	8.5	8.8	12.9	15.9	0.1	29.0
June	35.8	37.5	49.2	124.7	24.5	198.4	8.6	8.9	13.3	16.5	0.3	30.1
July	35.1	36.6	48.4	123.3	21.3	193.0	8.6	8.8	13.0	16.2	0.2	29.5
August	36.0	37.6	49.0	128.1	25.0	202.0	8.6	8.9	13.0	16.7	0.2	30.0
September	35.1	36.6	47.5	124.8	26.0	198.3	8.3	8.6	12.7	16.0	0.2	28.9
October	33.9	35.5	47.5	121.0	24.9	193.4	8.3	8.6	12.8	15.5	0.2	28.5
November	34.3	35.8	47.5	122.3	23.5	193.2	8.6	8.9	12.8	15.6	0.2	28.6
December	34.8	36.3	47.7	121.9	33.1	202.8	8.7	9.0	13.6	16.2	0.2	30.0
1994	**34.3**	**35.9**	**47.7**	**120.3**	**24.3**	**192.3**	**8.5**	**8.7**	**12.8**	**15.7**	**0.2**	**28.7**
1995												
January	31.3	32.8	41.4	112.2	26.5	180.1	8.7	9.0	12.2	15.2	0.1	27.5
February	33.1	34.8	43.4	120.4	28.4	192.2	9.2	9.5	W	16.1	W	29.1
March	32.6	34.3	43.3	123.0	30.5	196.8	9.4	9.7	W	16.6	W	29.4
April	34.0	35.7	43.9	123.1	26.7	193.8	9.4	9.7	12.9	16.6	0.1	29.6
May	35.5	37.0	45.0	130.3	29.8	205.1	9.4	9.7	W	17.4	W	30.8
June	36.9	38.5	46.0	136.0	33.6	215.6	9.8	10.1	13.7	18.0	W	31.7
July	35.6	37.1	44.4	131.6	31.7	207.6	9.5	9.8	13.5	17.8	0.1	31.4
August	36.2	37.8	45.0	135.4	34.0	214.4	9.8	10.1	13.7	18.5	0.4	32.6
September	34.8	36.3	43.4	127.3	36.0	206.7	9.8	10.0	13.4	17.1	0.2	30.7
October	34.0	35.6	43.3	127.2	30.9	201.4	9.6	9.8	13.5	17.7	–	31.2
November	33.8	35.3	43.3	125.9	33.8	203.1	9.9	10.1	13.8	18.0	–	31.8
December	34.0	35.5	43.4	123.3	34.3	201.0	10.3	10.5	13.9	17.4	–	31.3
1995	**34.3**	**35.9**	**43.8**	**126.3**	**31.4**	**201.5**	**9.6**	**9.8**	**13.3**	**17.2**	**0.1**	**30.6**
1996												
January	32.0	33.5	40.9	115.6	25.7	182.2	9.4	9.7	12.9	16.0	–	28.9
February	33.0	34.7	42.9	122.0	32.1	197.1	9.8	10.0	13.6	16.9	–	30.6
March	35.0	36.8	45.2	122.9	29.2	197.3	10.0	10.3	W	17.1	W	30.9

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1983	**5.0**	**6.2**	**–**	**–**	**–**	**28.7**	**42.3**	**51.1**	**–**	**–**	**–**	**242.5**
1984	**8.5**	**9.2**	**–**	**–**	**–**	**33.7**	**50.3**	**57.6**	**–**	**–**	**–**	**246.3**
1985	**9.2**	**10.0**	**–**	**–**	**–**	**38.0**	**50.5**	**57.5**	**–**	**–**	**–**	**256.9**
1986	**9.0**	**9.8**	**–**	**–**	**–**	**45.1**	**54.2**	**61.2**	**–**	**–**	**–**	**257.2**
1987	**11.2**	**11.6**	**–**	**–**	**–**	**53.0**	**55.7**	**61.0**	**–**	**–**	**–**	**257.2**
1988	**13.8**	**14.5**	**–**	**–**	**–**	**62.4**	**56.7**	**61.0**	**–**	**–**	**–**	**263.7**
1989	**13.5**	**14.2**	**–**	**–**	**–**	**60.8**	**57.5**	**61.2**	**–**	**–**	**–**	**260.7**
1990	**11.2**	**11.7**	**–**	**–**	**–**	**53.7**	**57.4**	**60.3**	**–**	**–**	**–**	**264.8**
1991	**10.5**	**10.9**	**–**	**–**	**–**	**48.3**	**58.4**	**61.2**	**–**	**–**	**–**	**261.3**
1992	**10.3**	**10.7**	**–**	**–**	**–**	**51.7**	**56.4**	**59.0**	**–**	**–**	**–**	**265.4**
1993	**10.3**	**10.6**	**–**	**–**	**–**	**52.8**	**54.9**	**57.2**	**–**	**–**	**–**	**266.9**
1994												
January	9.9	10.2	22.1	27.5	3.7	53.3	49.4	51.5	78.4	149.5	26.5	254.5
February	11.1	11.5	22.2	28.4	3.6	54.2	51.9	54.3	81.0	155.5	24.7	261.2
March	10.1	10.5	23.2	29.4	2.6	55.3	52.9	55.4	84.1	160.9	24.0	269.0
April	10.1	10.5	23.3	29.8	2.6	55.7	52.7	55.0	84.2	165.1	26.8	276.2
May	10.1	10.5	23.4	31.0	3.4	57.7	53.2	55.5	84.5	167.1	27.8	279.4
June	10.4	10.8	23.6	31.8	3.8	59.2	54.8	57.2	86.0	173.0	28.7	287.7
July	10.1	10.4	22.8	30.9	3.0	56.7	53.7	55.8	84.2	170.4	24.5	279.2
August	9.5	9.9	22.3	30.6	3.5	56.4	54.1	56.4	84.3	175.4	28.7	288.4
September	9.4	9.8	22.0	29.8	3.0	54.8	52.8	55.0	82.2	170.6	29.2	282.0
October	9.7	10.1	22.2	29.4	2.7	54.2	52.0	54.2	82.5	165.9	27.7	276.1
November	9.4	9.8	21.8	29.7	2.6	54.1	52.2	54.5	82.2	167.5	26.2	275.9
December	9.9	10.3	22.4	30.8	4.0	57.2	53.4	55.6	83.7	168.9	37.4	290.0
1994	**10.0**	**10.3**	**22.6**	**29.9**	**3.2**	**55.7**	**52.8**	**55.0**	**83.1**	**165.9**	**27.7**	**276.7**
1995												
January	9.0	9.4	19.9	28.9	3.2	52.0	49.1	51.2	73.5	156.4	29.8	259.7
February	9.5	9.8	W	30.4	W	54.9	51.7	54.1	77.3	166.8	32.1	276.2
March	11.2	11.6	W	31.6	W	55.6	53.2	55.6	76.7	171.1	34.0	281.8
April	9.8	10.1	20.8	31.2	3.3	55.3	53.2	55.5	77.7	170.9	30.1	278.6
May	9.2	9.5	W	31.1	W	54.9	54.1	56.2	78.7	178.8	33.2	290.7
June	9.6	10.0	20.5	31.6	3.9	56.0	56.3	58.5	80.2	185.5	37.6	303.3
July	9.7	10.1	20.2	31.3	3.9	55.5	54.9	56.9	78.1	180.7	35.7	294.5
August	10.1	10.4	21.0	33.2	4.4	58.6	56.1	58.3	79.7	187.1	38.8	305.6
September	9.9	10.2	20.9	31.3	5.3	57.4	54.5	56.6	77.7	175.7	41.4	294.8
October	9.8	10.1	21.0	31.9	4.5	57.4	53.4	55.6	77.8	176.7	35.4	290.0
November	10.0	10.4	21.6	32.6	5.1	59.3	53.7	55.9	78.6	176.6	38.9	294.2
December	10.0	10.4	21.4	32.6	5.6	59.5	54.3	56.4	78.7	173.2	39.9	291.8
1995	**9.8**	**10.2**	**20.8**	**31.5**	**4.1**	**56.4**	**53.7**	**55.9**	**77.9**	**175.0**	**35.6**	**288.5**
1996												
January	9.1	9.4	19.5	29.2	4.2	52.9	50.5	52.6	73.3	160.8	29.9	264.0
February	9.5	9.8	20.4	30.6	5.2	56.3	52.3	54.5	77.0	169.5	37.4	283.9
March	9.1	9.5	W	29.6	W	53.3	54.2	56.5	78.9	169.6	33.0	281.5

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	59.4	58.8	54.2	46.0	41.8	46.6	69.8	69.2	60.4	49.8	NA	53.6
February	61.7	61.1	57.0	49.2	45.0	50.0	71.5	70.9	62.9	53.3	NA	56.9
March	62.2	61.7	57.4	49.9	46.2	51.3	72.0	71.4	63.3	54.0	NA	58.0
April	64.9	64.5	60.1	53.5	49.3	54.5	74.6	74.1	66.0	57.6	NA	61.2
May	66.6	66.2	62.0	54.7	50.3	56.0	76.4	75.9	67.7	58.4	NA	62.6
June	69.7	69.2	65.3	58.2	53.1	59.3	79.5	78.9	71.2	61.8	NA	65.9
July	72.6	72.2	68.0	61.0	56.0	62.2	82.3	81.8	73.8	63.9	NA	68.3
August	77.4	76.9	71.2	63.6	57.9	64.7	86.9	86.3	77.0	66.4	NA	71.0
September	75.5	74.8	68.6	54.6	51.6	57.4	85.2	84.4	74.7	57.1	NA	64.6
October	71.1	70.3	64.6	54.4	50.1	55.5	81.4	80.6	70.4	58.2	W	62.6
November	70.6	70.0	64.2	54.7	50.5	55.5	80.6	79.9	70.7	59.3	W	63.0
December	66.6	65.8	58.3	48.8	46.4	49.4	76.6	75.8	65.7	52.9	NA	56.3
1994	**68.7**	**68.1**	**63.6**	**54.5**	**50.0**	**55.8**	**78.4**	**77.8**	**69.4**	**NA**	**NA**	**62.7**
1995												
January	65.7	65.0	59.5	52.3	48.3	52.4	75.7	75.0	66.3	56.8	W	59.2
February	65.7	65.0	60.4	53.4	49.6	53.6	75.3	74.7	67.4	57.9	W	60.6
March	66.8	66.3	60.9	54.3	50.7	54.6	76.1	75.4	67.4	58.1	W	60.7
April	72.2	71.7	66.3	62.1	57.2	62.0	81.2	80.7	72.9	66.6	W	68.4
May	78.8	78.3	72.5	67.6	62.1	67.4	88.0	87.4	79.2	72.4	W	74.3
June	79.3	78.7	72.5	62.3	58.5	63.1	88.4	87.7	79.5	66.7	W	70.3
July	74.9	74.2	68.4	56.3	52.7	57.4	84.0	83.3	74.7	60.0	W	64.2
August	71.9	71.3	65.5	56.8	52.1	57.3	80.8	80.2	71.1	60.6	NA	63.4
September	71.1	70.6	65.1	57.6	52.5	57.7	79.8	79.3	70.5	61.2	NA	63.9
October	67.4	66.8	60.7	52.2	49.1	52.6	77.0	76.3	66.7	56.1	–	58.6
November	64.6	64.0	58.3	52.1	47.8	51.9	74.0	73.4	64.0	55.9	–	57.7
December	66.5	65.9	60.4	54.1	49.4	53.7	75.7	75.1	66.2	58.1	–	60.0
1995	**71.0**	**70.4**	**65.1**	**57.0**	**52.6**	**57.3**	**80.0**	**79.4**	**71.1**	**61.0**	**NA**	**63.7**
1996												
January	68.3	67.6	61.8	54.9	51.4	55.0	77.4	76.8	68.0	59.1	–	61.2
February	68.4	67.8	63.4	56.2	52.1	56.4	77.9	77.2	69.7	60.2	–	62.9
March	74.5	73.9	69.0	63.6	58.0	63.5	83.6	83.1	75.4	67.3	W	69.7

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	78.1	77.3	68.5	55.2	46.9	58.1	65.0	64.3	59.3	48.0	42.5	49.5
February	77.3	76.7	70.8	58.4	49.3	61.3	66.8	66.2	61.7	51.2	45.6	52.9
March	80.4	79.6	71.4	59.2	50.6	63.3	67.1	66.5	61.9	52.0	46.7	54.3
April	83.1	82.3	74.1	62.8	55.5	66.7	69.9	69.3	64.6	55.5	49.9	57.5
May	84.9	84.1	75.8	64.0	56.9	68.3	71.6	71.1	66.6	56.8	51.2	59.2
June	87.5	86.8	79.4	67.6	59.8	71.7	74.6	74.0	70.0	60.3	54.1	62.6
July	90.4	89.7	82.1	70.2	62.8	74.5	77.5	76.9	72.7	63.0	56.9	65.3
August	95.1	94.3	85.1	72.9	64.2	77.1	82.0	81.4	75.7	65.5	58.7	67.8
September	93.5	92.4	83.1	63.5	55.5	70.6	80.2	79.4	73.3	56.4	52.0	60.7
October	89.3	88.3	79.0	64.2	54.0	68.0	76.3	75.4	69.2	56.5	50.5	58.5
November	88.6	87.6	78.8	64.6	54.7	67.7	75.5	74.8	69.0	56.8	50.9	58.4
December	84.5	83.4	74.0	58.4	49.8	61.1	71.6	70.7	63.6	50.9	46.7	52.0
1994	**86.3**	**85.5**	**77.8**	**63.8**	**55.5**	**68.2**	**73.6**	**72.9**	**68.3**	**56.5**	**50.7**	**58.9**
1995												
January	84.0	83.0	74.5	62.1	51.7	63.9	70.7	69.9	64.5	54.5	48.6	55.1
February	83.5	82.6	75.2	63.2	53.8	65.2	70.4	69.7	65.2	55.5	50.0	56.4
March	81.7	81.0	75.6	63.6	53.7	65.8	71.3	70.7	65.5	56.3	50.9	57.2
April	89.2	88.5	80.7	71.9	62.8	73.4	76.5	76.0	70.7	64.3	57.8	64.6
May	96.3	95.5	87.2	77.8	66.2	79.3	83.0	82.5	76.8	69.8	62.5	70.1
June	96.3	95.4	87.5	72.4	62.7	75.0	83.4	82.7	76.9	64.4	58.9	65.7
July	91.9	91.0	83.0	66.0	56.9	69.1	79.1	78.4	72.7	58.3	53.1	60.0
August	89.0	88.2	79.4	66.5	57.2	68.7	76.2	75.5	69.6	58.8	52.6	59.8
September	88.2	87.4	78.7	67.0	56.6	68.6	75.4	74.8	69.1	59.5	53.0	60.1
October	84.8	84.0	74.2	61.7	52.0	63.2	72.0	71.3	65.0	54.3	49.4	55.0
November	81.7	80.7	71.5	61.3	51.9	62.4	69.2	68.5	62.6	54.1	48.2	54.3
December	83.4	82.6	73.6	63.5	55.0	64.3	71.1	70.4	64.7	56.2	50.1	56.2
1995	**87.7**	**86.8**	**79.0**	**66.5**	**56.8**	**68.4**	**75.3**	**74.7**	**69.3**	**59.0**	**53.0**	**59.8**
1996												
January	85.3	84.3	75.3	64.6	55.7	65.6	72.7	72.0	66.2	57.0	52.0	57.5
February	85.9	84.9	77.3	65.7	55.5	67.0	73.0	72.3	67.8	58.3	52.6	58.9
March	91.8	91.0	82.7	72.9	60.9	74.3	78.8	78.1	73.1	65.5	58.3	65.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	22.2	23.4	20.4	96.1	20.6	137.2	6.3	6.5	6.5	11.7	0.1	18.3
February	24.6	26.0	25.6	104.0	19.9	149.6	6.9	7.1	7.9	W	W	21.2
March	31.6	33.2	42.2	113.4	20.6	176.2	7.9	8.2	11.6	W	W	26.8
April	32.9	34.5	43.5	117.7	23.8	185.0	8.1	8.4	11.7	W	W	27.0
May	34.2	35.8	47.6	119.7	24.3	191.6	8.5	8.8	W	W	0.1	28.9
June	35.3	37.1	W	W	24.5	197.4	W	W	W	W	0.3	W
July	34.7	36.2	W	122.7	W	191.9	W	W	W	W	0.2	W
August	35.6	37.2	48.6	W	W	200.6	W	8.9	13.0	16.6	0.2	29.8
September	34.1	35.6	44.7	123.2	25.0	193.0	8.2	8.5	12.0	W	W	27.8
October	26.7	28.1	27.4	110.9	22.9	161.2	7.2	7.5	8.0	W	W	22.1
November	24.0	25.3	21.7	107.3	20.1	149.1	6.5	6.7	6.6	W	W	20.0
December	20.5	21.6	14.7	94.7	25.9	135.2	5.5	5.7	4.3	11.9	0.1	16.3
1994	**29.7**	**31.2**	**36.1**	**113.5**	**22.8**	**172.4**	**7.6**	**7.8**	**10.1**	**14.6**	**0.1**	**24.8**
1995												
January	18.6	19.7	13.2	88.4	21.0	122.6	4.9	5.1	W	11.3	W	15.1
February	21.7	23.0	18.1	98.2	23.1	139.4	5.7	5.9	W	12.7	W	18.0
March	23.5	24.9	21.1	104.0	24.7	149.8	6.2	6.5	5.4	W	W	19.0
April	25.9	27.2	22.5	104.9	23.0	150.4	6.4	6.6	W	13.5	W	19.1
May	27.0	28.3	23.1	111.4	24.9	159.4	6.4	6.6	5.7	W	W	20.0
June	28.1	29.5	23.6	116.2	29.3	169.1	6.6	6.9	5.9	14.6	W	20.6
July	27.1	28.3	22.8	112.7	26.2	161.7	6.5	6.7	W	14.5	W	20.4
August	27.5	28.8	23.2	116.2	27.4	166.7	6.7	6.9	6.0	15.1	0.4	21.5
September	26.2	27.4	21.8	108.4	29.2	159.4	6.6	6.8	5.7	13.8	0.1	19.6
October	22.5	23.8	W	103.5	W	143.3	5.7	5.9	4.0	13.5	–	17.5
November	20.3	21.5	13.9	100.4	26.7	141.0	5.4	5.6	3.9	13.5	–	17.4
December	20.3	21.4	13.9	98.5	28.4	140.8	5.5	5.6	4.0	13.0	–	17.0
1995	**24.1**	**25.3**	**19.3**	**105.3**	**25.7**	**150.3**	**6.0**	**6.3**	**5.1**	**13.6**	**0.1**	**18.8**
1996												
January	19.0	20.1	13.1	92.5	21.3	126.9	5.0	5.2	3.7	12.0	–	15.7
February	21.1	22.4	18.3	100.5	26.2	145.0	5.7	5.9	5.3	13.3	–	18.6
March	24.6	25.9	W	103.7	W	148.9	6.4	6.6	W	13.8	W	19.7

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	7.3	7.6	10.3	24.1	3.2	37.7	35.8	37.5	37.3	132.0	23.9	193.2
February	8.9	9.2	12.0	W	W	40.9	40.3	42.2	45.6	142.9	23.1	211.6
March	8.9	9.2	18.4	W	W	49.2	48.4	50.7	72.1	156.9	23.2	252.2
April	9.3	9.7	18.8	W	W	49.9	50.4	52.6	73.9	161.6	26.3	261.9
May	9.8	10.2	W	W	3.4	56.9	52.6	54.8	83.2	166.4	27.8	277.4
June	W	W	W	31.7	3.8	W	54.0	56.4	W	W	28.7	285.8
July	W	W	W	W	3.0	W	53.1	55.2	W	169.5	W	277.3
August	W	9.7	W	W	3.5	55.6	53.5	55.7	W	174.4	W	286.1
September	9.0	9.4	19.9	W	W	52.0	51.3	53.5	76.6	168.2	27.9	272.7
October	7.7	8.0	12.2	W	W	41.1	41.6	43.6	47.6	151.6	25.3	224.5
November	6.6	6.9	9.5	W	W	37.1	37.1	38.9	37.7	146.5	21.9	206.2
December	5.8	6.0	6.6	23.1	2.0	31.7	31.7	33.3	25.6	129.7	27.9	183.2
1994	**8.5**	**8.9**	**16.5**	**28.0**	**2.8**	**47.2**	**45.8**	**47.9**	**62.7**	**156.0**	**25.8**	**244.5**
1995												
January	5.1	5.4	W	22.3	W	30.0	28.6	30.2	22.9	122.0	22.9	167.8
February	5.7	6.0	W	24.0	W	34.1	33.1	34.9	30.9	135.0	25.7	191.5
March	7.4	7.7	8.4	W	W	36.2	37.2	39.0	34.9	143.1	26.9	204.9
April	6.6	6.9	W	25.5	W	36.7	38.9	40.7	36.8	143.8	25.6	206.3
May	6.1	6.4	8.5	W	W	36.1	39.6	41.4	37.3	150.8	27.4	215.6
June	6.4	6.7	8.4	25.6	3.1	37.2	41.1	43.1	38.0	156.4	32.4	226.8
July	6.6	6.9	W	25.6	W	37.1	40.2	41.9	37.0	152.8	29.4	219.2
August	6.7	7.0	8.7	27.1	2.9	38.7	40.9	42.7	37.9	158.3	30.6	226.9
September	6.5	6.8	8.4	25.4	3.9	37.7	39.2	41.0	35.9	147.6	33.2	216.7
October	5.8	6.1	W	24.9	W	33.6	34.0	35.8	25.3	141.8	27.3	194.5
November	5.5	5.8	6.2	25.2	2.8	34.2	31.2	32.8	24.0	139.0	29.5	192.6
December	5.4	5.7	6.1	25.3	4.0	35.4	31.2	32.8	24.0	136.8	32.4	193.2
1995	**6.2**	**6.4**	**7.6**	**25.1**	**2.8**	**35.6**	**36.3**	**38.0**	**32.1**	**144.0**	**28.6**	**204.7**
1996												
January	4.9	5.2	5.6	22.8	3.0	31.4	28.9	30.5	22.4	127.4	24.3	174.1
February	5.5	5.7	7.5	24.4	3.9	35.8	32.3	34.1	31.1	138.2	30.1	199.4
March	5.7	5.9	7.8	24.0	2.4	34.2	36.7	38.5	35.3	141.5	26.0	202.8

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	69.0	68.4	60.0	51.0	45.4	56.3	78.0	77.3	65.7	54.8	W	62.7
February	68.3	67.8	60.1	53.2	48.7	57.8	78.1	77.4	65.9	56.8	W	63.7
March	71.0	70.2	62.6	54.1	46.9	59.1	80.4	79.5	65.7	57.1	W	63.8
April	66.5	66.0	60.8	54.4	49.6	58.3	80.1	79.6	66.5	57.9	W	64.7
May	70.6	70.5	61.9	61.1	–	61.6	82.5	82.5	W	W	–	58.8
June	71.9	71.9	W	64.9	–	63.8	W	W	W	W	–	W
July	75.1	75.1	W	70.0	W	67.4	W	W	W	W	–	W
August	81.9	81.8	67.6	75.7	W	70.0	W	98.1	–	69.4	–	69.4
September	80.9	80.5	74.1	65.4	54.6	67.8	94.1	93.5	77.1	62.1	W	71.6
October	78.7	78.3	73.5	63.7	57.8	69.5	89.5	89.2	79.9	68.4	W	77.0
November	79.6	79.2	73.4	63.8	59.4	69.4	90.4	90.1	79.7	69.2	W	76.6
December	77.1	76.9	70.1	58.5	W	63.7	87.2	86.9	75.0	62.2	W	69.3
1994	**74.3**	**73.9**	**66.7**	**58.6**	**52.7**	**63.2**	**84.3**	**83.8**	**72.7**	**62.2**	**W**	**69.6**
1995												
January	76.6	76.3	69.4	60.6	56.1	64.7	85.7	85.6	74.4	64.0	W	70.0
February	76.2	76.1	69.9	62.8	55.2	66.0	86.3	86.2	73.4	65.3	–	69.3
March	77.2	77.1	72.4	65.1	–	68.9	85.6	85.5	75.1	66.1	–	70.1
April	83.4	83.4	76.7	67.9	–	71.5	91.1	90.9	W	69.7	–	73.8
May	88.9	88.8	80.4	71.7	–	75.2	95.3	95.1	W	73.5	–	77.7
June	90.7	90.7	80.4	66.5	–	72.0	97.6	97.4	W	68.7	–	75.0
July	88.1	88.1	77.9	62.6	–	68.5	92.4	92.4	W	63.9	–	69.7
August	84.8	84.8	76.8	63.6	–	68.8	87.7	87.6	W	65.4	–	70.1
September	83.4	83.1	74.3	66.4	69.3	69.4	85.2	85.1	75.6	69.1	W	70.7
October	76.1	75.8	70.9	63.2	W	66.8	80.4	80.2	75.3	67.0	–	72.3
November	74.9	74.7	69.9	62.4	53.6	65.3	82.8	82.7	75.0	65.5	–	71.2
December	74.6	74.4	69.7	62.1	58.3	65.5	82.0	81.9	74.6	65.8	–	71.4
1995	**76.8**	**76.6**	**70.9**	**63.0**	**59.2**	**66.5**	**83.4**	**83.3**	**75.0**	**65.9**	**W**	**71.3**
1996												
January	75.6	75.3	70.4	61.4	W	65.5	83.8	83.7	76.0	64.8	–	72.0
February	77.7	77.5	72.4	64.4	–	68.3	85.7	85.7	78.7	67.4	–	74.4
March	84.7	84.4	79.5	72.2	W	75.8	90.8	90.8	85.3	74.5	–	81.4

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	88.4	87.8	74.0	60.1	50.6	70.2	74.0	73.3	64.7	53.1	46.4	60.7
February	88.0	87.2	74.0	62.0	53.1	70.8	73.3	72.7	64.8	55.4	50.1	61.9
March	89.1	88.4	74.0	61.6	52.2	71.0	76.9	76.1	67.5	56.2	48.6	63.9
April	87.4	87.2	74.6	62.2	55.9	71.7	74.9	74.4	67.6	57.0	52.1	64.5
May	87.9	87.6	72.9	63.7	–	71.1	77.0	76.9	67.8	61.2	–	65.4
June	88.8	88.8	W	68.2	–	73.2	78.8	78.8	W	65.4	–	67.6
July	90.9	90.9	W	72.0	–	75.7	81.4	81.4	W	70.0	W	70.6
August	93.9	93.9	W	76.1	–	78.7	86.4	86.3	W	75.0	W	72.9
September	97.1	96.8	85.7	73.0	60.0	81.3	86.4	86.0	78.9	66.3	55.8	72.3
October	97.3	97.0	87.7	73.8	64.0	84.1	83.6	83.2	78.5	66.1	58.9	74.1
November	99.2	98.7	87.8	74.9	66.1	84.4	84.5	84.1	78.2	66.3	60.0	73.8
December	96.8	96.5	83.7	68.8	W	77.8	81.5	81.2	73.5	60.4	W	66.8
1994	**92.9**	**92.4**	**79.9**	**67.5**	**56.7**	**76.5**	**79.3**	**78.8**	**71.5**	**60.7**	**53.5**	**67.5**
1995												
January	95.9	95.7	83.6	70.6	W	78.2	80.7	80.4	72.8	62.4	56.6	67.5
February	95.1	95.0	84.0	71.9	–	78.6	80.3	80.2	72.7	64.4	55.2	68.3
March	93.9	93.6	85.5	72.8	–	80.1	80.3	80.2	75.0	66.4	–	70.9
April	100.7	100.5	93.0	74.7	–	81.4	86.3	86.2	79.1	69.1	–	73.2
May	105.3	105.1	96.9	78.2	–	84.6	91.5	91.3	82.9	72.9	–	76.8
June	106.4	106.4	98.8	73.3	–	81.6	93.2	93.2	83.0	67.8	–	73.6
July	104.9	104.9	97.4	70.0	–	79.3	90.7	90.7	80.5	63.8	–	70.2
August	102.2	102.2	96.2	70.8	–	79.3	87.5	87.5	79.5	64.9	–	70.5
September	100.1	99.6	87.8	73.9	W	77.6	86.3	86.0	76.9	67.8	68.3	70.8
October	93.4	93.1	84.7	73.6	W	80.3	79.5	79.2	74.5	65.2	W	70.0
November	92.6	92.4	83.7	72.3	58.8	78.5	79.0	78.8	73.5	64.2	54.3	68.4
December	93.3	93.0	83.3	72.2	W	78.7	78.9	78.6	73.3	64.0	59.0	68.6
1995	**94.7**	**94.5**	**84.6**	**72.4**	**W**	**79.1**	**80.5**	**80.3**	**74.1**	**64.7**	**59.5**	**69.1**
1996												
January	94.4	94.1	84.4	71.3	57.7	78.9	79.9	79.6	74.0	63.1	W	68.7
February	97.2	97.1	86.8	73.8	–	81.4	82.0	81.8	75.8	66.0	–	71.1
March	103.0	102.6	93.0	79.7	W	87.6	88.2	87.9	82.6	73.3	W	78.2

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	9.1	9.5	23.9	12.3	2.0	38.2	1.8	1.9	5.5	1.9	W	7.5
February	8.0	8.2	21.0	8.6	1.1	30.7	1.4	1.5	4.2	W	W	5.6
March	2.8	2.9	5.9	2.7	0.5	9.1	0.4	0.5	1.2	W	W	1.6
April	1.3	1.3	4.5	2.1	0.3	6.9	0.3	0.3	1.2	W	W	1.6
May	0.4	0.4	0.6	0.5	–	1.1	0.0	0.0	W	W	–	0.1
June	0.4	0.4	W	W	–	1.0	W	W	W	W	–	W
July	0.4	0.4	W	0.6	W	1.0	W	W	W	W	–	W
August	0.4	0.4	0.4	W	W	1.4	W	0.0	–	0.1	–	0.1
September	1.0	1.0	2.7	1.6	1.0	5.3	0.1	0.1	0.7	W	W	1.1
October	7.2	7.4	20.1	10.1	1.9	32.2	1.2	1.2	4.8	W	W	6.3
November	9.9	10.2	24.1	14.2	2.0	40.2	1.9	2.0	5.8	W	W	8.0
December	7.6	7.7	10.0	W	W	20.2	1.3	1.3	1.8	W	W	3.1
1994	**4.0**	**4.1**	**9.4**	**5.2**	**0.9**	**15.5**	**0.7**	**0.7**	**2.1**	**0.8**	**W**	**2.9**
1995												
January	5.7	5.8	8.7	8.0	1.0	17.7	1.1	1.1	W	W	W	2.6
February	3.9	3.9	4.5	4.4	0.3	9.2	0.6	0.6	W	W	–	0.9
March	1.6	1.7	2.0	1.8	–	3.8	0.1	0.1	W	W	–	0.3
April	0.5	0.5	0.8	1.1	–	1.9	0.0	0.0	W	W	–	0.2
May	0.5	0.5	0.8	1.2	–	1.9	0.0	0.0	W	W	–	0.2
June	0.5	0.5	0.8	1.2	–	2.0	0.0	0.0	W	0.1	–	0.2
July	0.5	0.5	0.8	1.2	–	2.0	0.0	0.0	W	W	–	0.2
August	0.5	0.5	0.8	1.2	–	2.0	0.0	0.0	W	0.1	–	0.2
September	0.6	0.6	1.2	1.9	1.2	4.4	0.1	0.1	0.2	0.2	W	0.6
October	3.8	3.9	W	W	W	15.4	0.9	0.9	W	W	–	3.2
November	5.7	5.8	8.7	8.7	1.3	18.8	1.5	1.5	2.4	1.6	–	3.9
December	5.8	6.0	8.7	W	W	18.0	1.7	1.7	2.4	1.3	–	3.8
1995	**2.4**	**2.5**	**3.8**	**3.8**	**0.5**	**8.1**	**0.5**	**0.5**	**0.8**	**W**	**W**	**1.3**
1996												
January	5.6	5.7	W	7.6	W	16.9	1.5	1.5	W	W	–	3.5
February	4.2	4.3	4.3	4.5	–	8.8	1.1	1.1	1.0	0.6	–	1.6
March	2.1	2.2	W	1.8	W	3.7	0.5	0.5	W	W	–	0.6

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	2.6	2.7	11.7	3.3	0.5	15.6	13.6	14.0	41.2	17.6	2.6	61.3
February	2.3	2.3	10.2	W	W	13.3	11.6	12.0	35.4	12.5	1.6	49.6
March	1.2	1.3	4.9	W	W	6.1	4.5	4.7	12.0	4.1	0.8	16.8
April	0.7	0.8	4.6	W	W	5.8	2.3	2.3	10.3	3.5	0.5	14.3
May	0.2	0.2	W	W	–	0.8	0.7	0.7	1.3	0.7	–	2.0
June	W	W	W	0.2	–	W	0.7	0.7	W	W	–	1.9
July	W	W	W	W	–	W	0.6	0.6	W	0.9	W	1.9
August	W	0.2	W	W	–	0.8	0.7	0.7	W	1.0	W	2.3
September	0.5	0.5	2.1	W	W	2.8	1.5	1.5	5.6	2.4	1.3	9.3
October	2.1	2.1	10.0	W	W	13.1	10.4	10.6	34.8	14.3	2.4	51.6
November	2.5	2.6	11.0	W	W	14.8	14.4	14.8	40.9	19.7	2.4	63.0
December	1.7	1.7	3.1	W	W	5.0	10.6	10.8	14.9	W	W	28.2
1994	**1.2**	**1.2**	**5.0**	**1.4**	**0.2**	**6.6**	**5.9**	**6.1**	**16.5**	**7.4**	**1.1**	**25.0**
1995												
January	1.2	1.2	W	W	W	4.2	8.0	8.1	12.7	10.6	1.2	24.5
February	0.8	0.8	W	W	–	1.9	5.3	5.4	6.0	5.7	0.3	12.0
March	0.3	0.3	W	W	–	0.8	2.1	2.1	2.6	2.3	–	4.9
April	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.4	–	2.4
May	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.5	–	2.5
June	0.1	0.1	0.1	0.3	–	0.4	0.6	0.6	1.0	1.6	–	2.6
July	0.1	0.1	W	W	–	0.4	0.6	0.6	1.0	1.6	–	2.5
August	0.1	0.1	0.1	0.3	–	0.4	0.6	0.6	1.0	1.6	–	2.6
September	0.1	0.1	0.3	0.4	W	0.9	0.8	0.8	1.8	2.5	1.4	5.8
October	0.8	0.9	W	W	W	4.0	5.5	5.6	12.2	W	W	22.5
November	1.3	1.3	2.8	1.7	0.2	4.6	8.4	8.6	13.9	11.9	1.5	27.3
December	1.3	1.4	2.8	W	W	4.5	8.9	9.0	13.8	11.1	1.3	26.2
1995	**0.5**	**0.5**	**1.1**	**W**	**W**	**1.9**	**3.5**	**3.5**	**5.7**	**5.1**	**0.6**	**11.3**
1996												
January	1.2	1.3	2.6	1.4	0.2	4.1	8.3	8.5	13.3	W	W	24.5
February	0.9	0.9	1.1	0.8	–	1.9	6.2	6.3	6.4	5.9	–	12.3
March	0.4	0.4	W	0.3	W	0.7	3.0	3.0	2.6	W	W	5.0

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	77.9	77.7	72.6	60.3	58.7	65.2	89.8	89.5	77.9	69.0	–	75.4
December	76.4	75.7	72.0	56.7	53.3	63.7	87.8	87.2	77.0	62.5	W	72.6
1994	**76.4**	**75.8**	**72.0**	**56.9**	**54.3**	**63.8**	**87.9**	**87.3**	**77.0**	**62.8**	**W**	**72.8**
1995												
January	75.8	75.2	72.2	59.0	56.0	65.1	85.3	84.8	77.1	63.2	W	73.1
February	74.4	73.8	71.2	59.1	57.5	64.7	83.5	83.1	75.6	64.2	W	72.4
March	73.0	72.4	69.9	57.3	54.0	62.7	82.1	81.7	74.5	62.1	–	70.9
April	75.0	74.5	71.4	63.9	59.6	67.3	84.0	83.7	76.4	68.4	W	74.0
May	80.3	80.1	76.3	69.5	65.0	72.3	89.1	88.8	81.3	74.1	–	79.2
June	81.7	81.4	77.4	65.9	61.6	71.1	90.3	90.0	81.9	70.8	–	78.6
July	79.2	78.6	74.2	59.6	58.1	66.3	87.7	87.3	78.2	64.7	W	74.2
August	75.4	74.8	70.1	59.3	57.5	64.0	83.5	83.1	74.2	64.1	–	71.1
September	72.6	72.2	68.3	60.5	58.0	63.9	80.5	80.2	72.4	64.7	W	70.2
October	71.5	71.0	67.3	55.7	52.9	60.9	80.3	80.0	71.6	60.2	–	68.3
November	69.1	68.7	64.8	55.6	52.7	59.6	78.8	78.4	69.8	59.8	–	66.9
December	69.5	69.1	65.2	59.1	57.5	61.9	78.9	78.7	70.3	63.2	–	68.3
1995	**74.9**	**74.4**	**70.7**	**60.5**	**57.3**	**65.0**	**83.6**	**83.3**	**75.3**	**65.0**	**NA**	**72.3**
1996												
January	71.5	71.1	67.6	59.2	56.1	63.1	80.9	80.6	72.4	63.8	–	70.0
February	72.2	71.7	67.8	59.8	56.8	63.2	81.3	81.0	73.1	64.2	–	70.5
March	76.7	76.3	72.0	65.8	65.5	68.8	86.0	85.7	77.9	69.9	W	75.6

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	97.2	97.0	84.6	69.5	61.2	76.8	87.4	87.2	77.8	64.1	59.4	70.0
December	96.5	95.7	86.3	67.5	54.5	77.8	82.8	82.1	77.0	59.7	53.6	68.6
1994	**96.6**	**95.8**	**86.1**	**67.7**	**55.8**	**77.7**	**83.1**	**82.4**	**77.1**	**59.9**	**54.7**	**68.7**
1995												
January	95.3	94.7	85.7	68.8	58.7	78.9	82.1	81.5	77.1	61.6	56.7	69.9
February	93.5	92.9	84.4	68.9	58.8	78.5	80.6	79.9	76.0	61.8	57.8	69.4
March	89.4	88.9	83.6	66.5	57.5	76.7	79.1	78.5	74.8	59.9	54.6	67.5
April	93.4	92.9	85.1	73.2	66.9	80.8	81.0	80.6	76.4	66.4	60.9	71.8
May	98.5	98.1	90.2	80.4	74.0	86.4	86.0	85.7	81.3	72.4	66.5	76.9
June	99.6	99.2	91.4	76.6	67.4	85.7	87.4	87.1	82.3	68.7	62.6	75.9
July	97.2	96.7	87.9	69.9	62.1	81.2	84.9	84.4	78.9	62.4	58.6	71.2
August	93.3	92.7	83.4	69.5	61.6	77.5	81.1	80.5	74.8	62.1	58.3	68.5
September	91.1	90.7	81.7	70.6	63.2	77.2	78.4	78.1	73.1	63.1	59.0	68.3
October	89.8	89.3	80.3	65.4	57.1	73.9	77.6	77.1	72.0	58.4	54.0	65.5
November	87.6	87.2	77.8	65.3	57.3	72.2	75.5	75.0	69.7	58.3	53.9	64.1
December	88.0	87.6	78.7	69.5	64.1	74.9	75.8	75.4	70.3	61.9	59.0	66.4
1995	**92.9**	**92.4**	**84.1**	**70.4**	**61.5**	**78.5**	**80.8**	**80.3**	**75.6**	**63.1**	**58.2**	**69.6**
1996												
January	90.0	89.6	80.6	69.4	61.7	76.3	77.6	77.2	72.4	61.9	57.3	67.6
February	90.3	89.8	81.2	69.4	62.1	76.4	78.2	77.7	72.8	62.4	57.8	67.6
March	94.6	94.1	85.5	75.2	69.4	81.4	82.5	82.0	77.0	68.2	66.3	72.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.7	0.8	1.4	3.9	0.2	0.2	0.4	0.2	–	0.6
December	6.7	7.0	23.0	W	W	47.3	2.0	2.0	7.5	W	W	10.7
1994	**0.6**	**0.6**	**2.1**	**1.6**	**0.6**	**4.3**	**0.2**	**0.2**	**0.7**	**0.3**	**W**	**1.0**
1995												
January	7.0	7.3	19.5	15.8	4.4	39.8	2.8	2.8	7.0	W	W	9.8
February	7.5	7.8	20.8	17.8	5.1	43.7	2.9	3.0	7.4	W	W	10.3
March	7.5	7.8	20.2	17.2	5.8	43.2	3.0	3.1	7.2	3.0	–	10.2
April	7.7	8.0	20.6	17.2	3.7	41.5	3.0	3.0	7.3	W	W	10.3
May	8.0	8.2	21.1	17.8	4.8	43.7	3.0	3.0	7.5	3.1	–	10.6
June	8.3	8.5	21.6	18.5	4.3	44.5	3.1	3.2	7.7	3.3	–	11.0
July	8.1	8.3	20.8	17.6	5.5	44.0	3.0	3.0	W	W	W	10.8
August	8.2	8.5	21.0	18.0	6.6	45.7	3.1	3.1	7.6	3.3	–	10.9
September	8.0	8.3	20.4	17.0	5.6	43.0	3.2	3.2	7.4	3.0	W	10.5
October	7.7	8.0	W	W	W	42.7	3.0	3.0	W	W	–	10.5
November	7.8	8.1	20.6	16.9	5.8	43.3	3.0	3.1	7.5	3.0	–	10.5
December	7.9	8.1	20.8	W	W	42.2	3.1	3.2	7.6	3.0	–	10.6
1995	**7.8**	**8.1**	**20.7**	**17.3**	**5.1**	**43.1**	**3.0**	**3.1**	**7.4**	**W**	**W**	**10.5**
1996												
January	7.5	7.7	W	15.5	W	38.4	2.9	2.9	W	W	–	9.7
February	7.7	8.0	20.3	16.9	5.9	43.2	3.0	3.0	7.4	3.0	–	10.4
March	8.4	8.7	21.8	17.3	5.6	44.8	3.1	3.2	7.5	W	W	10.6

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
1994												
January	–	–	–	–	–	–	–	–	–	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–
March	–	–	–	–	–	–	–	–	–	–	–	–
April	–	–	–	–	–	–	–	–	–	–	–	–
May	–	–	–	–	–	–	–	–	–	–	–	–
June	–	–	–	–	–	–	–	–	–	–	–	–
July	–	–	–	–	–	–	–	–	–	–	–	–
August	–	–	–	–	–	–	–	–	–	–	–	–
September	–	–	–	–	–	–	–	–	–	–	–	–
October	–	–	–	–	–	–	–	–	–	–	–	–
November	0.3	0.3	1.4	0.4	0.5	2.2	0.7	0.7	3.5	1.3	1.9	6.8
December	2.5	2.5	12.6	W	W	20.5	11.1	11.5	43.1	W	W	78.5
1994	**0.2**	**0.2**	**1.2**	**0.5**	**0.2**	**1.9**	**1.0**	**1.0**	**4.0**	**2.4**	**0.8**	**7.2**
1995												
January	2.7	2.8	11.4	W	W	17.8	12.5	12.9	37.9	23.8	5.8	67.5
February	2.9	3.0	12.3	W	W	18.8	13.4	13.8	40.5	26.2	6.1	72.7
March	3.5	3.6	11.7	5.6	1.3	18.6	14.0	14.5	39.2	25.7	7.0	72.0
April	3.1	3.2	12.0	W	W	18.2	13.7	14.2	39.9	25.6	4.5	69.9
May	2.9	3.0	11.8	5.6	1.0	18.4	13.9	14.2	40.4	26.5	5.8	72.6
June	3.1	3.2	11.9	5.7	0.8	18.4	14.6	14.9	41.2	27.5	5.2	73.9
July	3.1	3.1	W	W	W	18.0	14.1	14.5	40.1	26.4	6.3	72.8
August	3.2	3.3	12.2	5.9	1.5	19.5	14.6	15.0	40.8	27.2	8.2	76.1
September	3.2	3.3	12.2	5.5	1.2	18.9	14.4	14.8	40.0	25.6	6.8	72.4
October	3.2	3.2	W	W	1.8	19.8	13.9	14.2	40.2	W	W	72.9
November	3.3	3.3	12.6	5.8	2.1	20.5	14.1	14.4	40.8	25.7	7.8	74.3
December	3.2	3.3	12.6	W	W	19.7	14.2	14.6	40.9	25.3	6.2	72.5
1995	**3.1**	**3.2**	**12.0**	**W**	**W**	**18.9**	**14.0**	**14.3**	**40.1**	**25.9**	**6.4**	**72.5**
1996												
January	3.0	3.0	11.3	5.0	1.0	17.3	13.3	13.7	37.6	W	W	65.5
February	3.1	3.1	11.9	5.4	1.3	18.6	13.8	14.1	39.6	25.4	7.2	72.2
March	3.1	3.1	11.8	5.3	1.2	18.3	14.6	15.0	41.1	W	W	73.7

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
1994								
January	88.4	75.9	64.4	71.4	27.3	65.1	80.9	33.2
February	89.8	77.0	67.5	72.7	29.4	68.1	82.1	35.3
March	92.0	77.4	67.2	72.6	29.1	67.2	82.1	33.2
April	92.3	76.8	69.0	73.8	29.6	69.2	80.9	31.9
May	94.1	76.3	69.0	74.8	30.1	72.1	77.6	32.0
June	93.2	77.6	68.8	75.2	29.5	70.0	76.9	31.4
July	87.6	76.3	67.9	75.0	29.6	67.5	73.9	31.0
August	NA	75.2	63.6	74.6	31.4	63.8	71.0	32.0
September	82.5	75.2	63.0	73.6	31.4	62.1	73.0	32.8
October	83.9	76.4	62.6	74.4	33.3	55.9	71.1	34.2
November	85.1	77.2	65.0	74.5	34.7	60.1	75.7	36.0
December	86.2	77.7	64.7	74.8	34.4	65.0	79.3	36.8
1994	**87.2**	**76.5**	**65.2**	**73.6**	**31.1**	**63.4**	**77.6**	**33.6**
1995								
January	86.6	78.3	67.6	74.8	34.5	66.9	79.5	36.5
February	88.3	77.5	66.3	73.5	32.3	66.6	80.4	35.3
March	88.0	76.8	66.5	73.8	32.6	68.1	79.3	35.3
April	88.3	78.5	63.8	74.1	32.4	70.6	75.9	34.2
May	90.0	78.2	65.2	76.4	32.8	74.6	73.9	34.6
June	89.5	77.9	66.2	76.5	32.5	72.4	73.1	33.6
July	84.9	77.6	63.7	75.8	31.9	66.7	69.9	33.1
August	80.9	76.1	62.4	75.4	31.5	65.7	70.5	34.1
September	80.9	76.0	61.2	74.4	32.2	62.2	71.1	34.6
October	83.1	75.4	63.2	74.9	31.7	60.1	71.9	35.1
November	84.6	75.2	64.7	73.6	31.4	65.3	76.4	35.5
December	88.5	79.0	63.9	73.7	32.5	69.7	81.2	38.7
1995	**86.4**	**77.3**	**64.7**	**74.7**	**32.4**	**66.1**	**76.5**	**35.3**
1996								
January	92.7	82.7	68.0	NA	34.5	72.6	86.5	42.4
February	96.0	85.0	70.3	91.5	38.2	76.2	88.8	44.7
March	95.9	86.3	70.1	86.2	36.5	76.5	88.0	42.1

NA = Not available.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 15. U.S. No. 2 Distillate[a] Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[b]	Other End Users[c]	Average	
1983	**107.8**	**86.3**	**88.3**	**94.3**	**89.7**	**93.3**	**81.8**
1984	**109.1**	**85.7**	**87.0**	**92.0**	**89.2**	**92.6**	**81.9**
1985	**105.3**	**82.1**	**83.4**	**88.6**	**85.3**	**89.0**	**78.1**
1986	**83.6**	**51.4**	**53.7**	**59.8**	**56.9**	**61.4**	**48.0**
1987	**80.3**	**56.6**	**59.7**	**64.4**	**63.1**	**64.3**	**53.5**
1988	**81.3**	**51.9**	**54.2**	**61.6**	**58.7**	**61.2**	**48.2**
1989	**90.0**	**60.8**	**63.8**	**68.5**	**66.7**	**69.5**	**57.2**
1990	**106.3**	**75.1**	**78.0**	**85.2**	**82.8**	**84.1**	**70.6**
1991	**101.9**	**67.5**	**69.7**	**74.5**	**73.8**	**76.0**	**62.7**
1992	**93.4**	**63.7**	**67.5**	**72.1**	**72.1**	**72.6**	**59.1**
1993	**91.1**	**62.0**	**66.7**	**71.1**	**70.5**	**71.0**	**56.6**
1994							
January	89.6	58.2	61.6	64.2	61.1	70.5	51.1
February	92.9	60.9	64.8	67.5	64.7	72.7	54.7
March	91.4	58.9	63.3	67.3	64.7	69.7	52.6
April	88.2	57.7	62.9	67.0	65.7	65.8	52.1
May	86.1	57.1	62.4	66.2	64.5	63.7	51.8
June	85.2	57.3	63.1	66.6	64.4	63.2	52.4
July	82.7	58.3	64.2	67.5	65.4	63.8	53.8
August	82.1	59.2	65.0	68.5	67.4	65.3	53.9
September	83.2	59.3	65.0	68.1	67.9	66.0	53.6
October	84.7	59.8	66.0	68.2	69.1	67.6	54.3
November	85.7	60.0	65.9	68.8	68.1	68.5	54.1
December	86.8	58.0	63.3	66.9	65.2	68.9	51.2
1994	**88.4**	**58.7**	**64.1**	**67.3**	**65.5**	**67.5**	**52.9**
1995							
January	87.4	57.5	62.0	65.8	64.3	69.3	50.7
February	87.9	57.8	61.8	65.1	64.0	69.9	50.8
March	87.4	57.4	62.6	65.3	65.4	67.5	50.7
April	86.2	59.7	64.9	67.0	67.9	67.5	53.8
May	86.4	60.7	66.0	68.6	69.2	67.0	55.4
June	84.7	58.3	64.0	67.6	67.7	64.5	52.5
July	82.0	56.8	62.3	66.1	66.3	62.8	51.4
August	80.6	58.8	64.2	66.7	66.4	64.2	54.1
September	82.3	60.0	65.2	68.0	69.1	66.2	55.2
October	84.2	59.5	65.0	67.5	68.8	66.3	54.2
November	86.6	61.2	66.3	68.2	68.9	69.2	55.8
December	91.2	63.6	67.8	69.1	69.2	73.5	57.9
1995	**87.1**	**59.3**	**64.4**	**67.1**	**67.4**	**67.5**	**53.6**
1996							
January	94.6	63.8	67.3	70.0	68.9	75.1	57.3
February	95.9	65.1	68.6	70.8	69.9	75.6	59.1
March	99.1	68.4	72.9	75.0	74.1	78.0	63.2

[a] Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
[b] Includes low-sulfur diesel fuel only.
[c] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
1994						
January	55.0	61.3	64.2	62.3	59.9	50.2
February	57.9	64.5	67.5	64.9	62.6	53.9
March	56.9	63.4	67.3	65.1	62.2	53.8
April	56.8	63.2	67.0	66.1	62.2	53.4
May	56.6	62.7	66.2	64.9	61.6	52.7
June	57.0	63.5	66.6	64.8	61.9	53.2
July	58.1	64.6	67.5	65.9	62.9	54.7
August	59.2	65.5	68.5	67.7	64.2	54.8
September	59.4	65.7	68.1	68.3	64.4	54.9
October	59.8	66.7	68.2	69.6	65.1	55.8
November	59.6	66.5	68.8	68.5	64.9	55.6
December	56.7	63.6	66.9	65.8	62.2	52.0
1994	**57.7**	**64.5**	**67.3**	**66.1**	**62.8**	**53.8**
1995						
January	56.0	62.1	65.8	64.1	61.2	51.1
February	56.2	62.0	65.1	64.0	61.0	51.5
March	56.5	62.8	65.3	65.6	61.6	52.0
April	59.4	65.3	67.0	68.2	64.1	55.5
May	60.7	66.5	68.6	69.6	65.4	56.5
June	58.3	64.5	67.6	68.2	63.7	53.4
July	56.8	63.0	66.1	66.6	62.2	52.2
August	58.9	64.8	66.7	67.2	63.4	54.9
September	59.9	66.0	68.0	69.4	64.8	56.3
October	59.5	65.8	67.5	69.3	64.6	55.4
November	60.7	67.0	68.2	69.2	65.3	57.0
December	62.3	68.2	69.1	69.4	66.4	58.2
1995	**58.8**	**64.9**	**67.1**	**67.8**	**63.7**	**54.6**
1996						
January	61.9	67.5	70.0	68.4	66.3	57.0
February	63.2	69.0	70.8	69.7	67.4	58.8
March	67.2	73.3	75.0	73.9	71.6	63.0

[a] Includes low-sulfur diesel fuel only.

[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

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Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users[a]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[a]	Average	
1994											
January	56.1	62.5	64.2	63.3	60.9	50.7	53.3	59.8	60.9	57.4	48.6
February	59.5	66.2	67.5	66.2	64.1	54.4	55.2	62.6	62.9	59.2	51.9
March	59.1	65.3	67.3	66.3	64.0	54.6	53.6	61.3	63.6	58.1	50.5
April	58.5	64.9	67.0	66.5	63.7	54.0	54.3	61.5	65.5	59.0	50.9
May	57.8	64.4	66.2	66.5	62.9	53.1	54.7	60.9	63.0	58.7	51.2
June	58.0	64.7	66.6	66.8	63.3	53.6	55.4	62.2	62.5	58.9	51.5
July	59.3	66.0	67.5	67.6	64.3	55.0	56.0	63.0	63.7	59.7	52.8
August	60.1	66.8	68.5	68.6	65.2	55.1	57.7	64.4	66.6	61.8	53.7
September	60.4	67.8	68.1	69.3	65.4	55.2	57.7	63.7	66.9	61.9	53.5
October	60.9	68.8	68.2	70.2	66.0	56.1	57.7	64.6	68.8	63.0	54.2
November	60.8	68.4	68.8	69.2	65.9	56.0	57.4	64.7	67.6	62.3	54.2
December	58.1	65.2	66.9	66.0	63.4	52.2	54.5	62.1	65.5	59.4	51.0
1994	**59.1**	**66.0**	**67.3**	**67.4**	**64.2**	**54.2**	**55.3**	**62.9**	**64.6**	**59.8**	**51.9**
1995											
January	57.2	63.4	65.8	64.3	62.3	51.4	54.0	61.1	63.8	58.4	49.7
February	57.3	63.3	65.1	64.3	62.0	51.9	54.2	60.8	63.5	58.7	49.9
March	57.9	64.4	65.3	66.1	62.6	52.6	53.8	61.4	64.9	58.8	49.4
April	60.9	67.3	67.0	68.8	65.1	56.1	56.6	63.6	67.4	61.5	52.7
May	61.8	67.6	68.6	70.4	66.3	56.9	58.4	65.4	68.6	63.2	54.4
June	59.2	65.3	67.6	68.7	64.5	53.8	56.6	63.7	67.6	61.6	51.6
July	57.8	63.8	66.1	67.5	63.1	52.7	54.9	62.0	65.6	59.8	50.1
August	59.7	66.4	66.7	68.2	64.3	55.4	57.2	63.2	65.9	61.3	52.5
September	61.1	67.4	68.0	70.3	65.8	56.8	57.8	64.5	68.1	62.5	53.8
October	60.3	67.6	67.5	69.9	65.3	55.8	57.9	64.1	68.4	62.8	53.1
November	61.8	68.5	68.2	69.6	66.0	57.4	58.7	65.5	68.7	63.3	54.6
December	63.7	69.5	69.1	70.4	67.3	58.8	59.7	67.0	68.1	64.1	55.8
1995	**59.9**	**66.3**	**67.1**	**68.4**	**64.6**	**55.1**	**56.7**	**63.6**	**66.9**	**61.4**	**52.4**
1996											
January	63.0	67.9	70.0	69.0	67.2	57.5	59.9	67.0	67.6	64.1	55.1
February	64.3	70.2	70.8	70.5	68.3	59.3	61.0	67.9	68.6	65.1	56.9
March	68.8	74.7	75.0	74.9	72.7	63.6	64.1	71.6	72.4	68.5	59.9

[a] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	**49.0**	**–**	**50.1**	**48.6**	**48.8**	**50.3**	**50.7**	**50.8**	**47.8**	**50.7**
1979	**70.4**	**–**	**72.0**	**68.8**	**70.9**	**72.5**	**72.8**	**72.5**	**68.2**	**74.2**
1980	**97.4**	**–**	**98.3**	**96.3**	**97.8**	**100.4**	**101.1**	**101.5**	**95.4**	**102.6**
1981	**119.4**	**–**	**121.7**	**120.4**	**121.3**	**123.7**	**123.8**	**125.4**	**117.3**	**127.4**
1982	**116.0**	**–**	**118.3**	**115.5**	**117.6**	**117.4**	**120.1**	**120.1**	**111.3**	**124.5**
1983	**107.8**	**109.0**	**109.1**	**102.8**	**109.1**	**104.1**	**110.5**	**112.9**	**106.0**	**117.0**
1984	**109.1**	**111.3**	**112.1**	**103.9**	**111.6**	**108.4**	**111.4**	**111.9**	**109.6**	**118.7**
1985	**105.3**	**106.8**	**108.0**	**99.7**	**107.0**	**102.4**	**106.7**	**107.7**	**104.6**	**114.3**
1986	**83.6**	**86.2**	**89.0**	**74.4**	**82.1**	**75.9**	**82.8**	**86.6**	**85.0**	**93.1**
1987	**80.3**	**81.4**	**83.4**	**74.7**	**80.6**	**76.5**	**82.5**	**81.1**	**79.3**	**91.8**
1988	**81.3**	**82.7**	**85.3**	**77.7**	**82.1**	**78.2**	**83.6**	**82.6**	**80.1**	**91.6**
1989	**90.0**	**91.7**	**92.9**	**89.4**	**92.6**	**89.3**	**93.9**	**90.5**	**88.2**	**98.6**
1990	**106.3**	**108.1**	**109.8**	**98.9**	**108.4**	**102.8**	**108.6**	**107.0**	**105.8**	**107.8**
1991	**101.9**	**104.1**	**106.2**	**96.0**	**103.0**	**91.6**	**99.9**	**101.9**	**99.7**	**112.2**
1992	**93.4**	**94.9**	**94.7**	**87.1**	**92.5**	**85.6**	**91.2**	**92.1**	**92.3**	**105.7**
1993	**91.1**	**92.1**	**91.9**	**82.6**	**89.7**	**82.8**	**89.3**	**90.4**	**89.9**	**104.5**
1994										
January	89.6	91.0	90.2	83.8	88.4	80.4	87.3	88.8	92.1	102.5
February	92.9	94.6	93.8	90.4	91.3	86.6	91.4	92.3	91.5	105.5
March	91.4	92.5	92.1	85.9	88.3	83.6	89.4	91.0	91.2	102.0
April	88.2	89.0	89.4	80.8	86.0	78.2	85.1	88.3	89.2	93.7
May	86.1	86.6	85.4	76.8	85.1	75.4	83.3	86.7	84.4	83.1
June	85.2	85.6	86.1	75.6	83.7	73.1	82.3	84.6	82.0	W
July	82.7	83.1	84.2	75.6	82.1	71.8	81.6	83.0	80.5	W
August	82.1	82.4	79.7	78.0	78.7	72.8	84.0	83.8	82.3	81.9
September	83.2	83.7	80.5	78.5	81.1	72.9	84.7	83.3	83.1	86.2
October	84.7	85.2	83.7	77.5	83.0	74.0	84.4	83.9	84.9	95.5
November	85.7	86.1	84.0	77.7	83.6	73.7	85.8	84.3	86.0	97.7
December	86.8	87.3	86.1	77.5	84.2	77.3	87.2	85.3	86.1	101.3
1994	**88.4**	**89.4**	**89.0**	**81.8**	**87.0**	**79.2**	**88.5**	**87.6**	**89.4**	**100.0**
1995										
January	87.4	88.1	86.7	77.8	84.8	78.4	87.3	85.8	88.5	102.4
February	87.9	88.7	87.8	77.4	84.9	78.5	87.3	85.9	88.6	103.4
March	87.4	88.1	87.0	76.3	83.7	77.7	87.0	85.6	87.6	103.3
April	86.2	86.7	85.2	76.7	83.3	76.6	86.5	84.8	87.0	100.0
May	86.4	86.9	86.5	78.7	85.4	75.8	86.1	84.5	85.2	93.3
June	84.7	85.4	84.2	78.0	84.0	74.5	83.2	83.7	83.2	NA
July	82.0	82.5	79.4	76.9	80.6	72.9	81.7	81.6	80.0	85.1
August	80.6	81.1	77.4	76.6	80.9	73.1	85.3	81.7	82.2	W
September	82.3	82.7	79.2	76.2	81.8	73.8	84.5	82.5	82.4	86.1
October	84.2	84.8	82.9	75.8	82.3	73.9	85.7	82.5	83.1	NA
November	86.6	87.2	85.6	79.1	83.8	77.2	87.4	84.5	84.5	100.2
December	91.2	92.1	90.5	87.0	88.9	83.8	91.8	88.0	89.5	103.8
1995	**87.1**	**87.9**	**86.3**	**78.7**	**84.7**	**77.9**	**87.3**	**85.3**	**87.0**	**101.0**
1996										
January	94.6	96.1	94.5	92.4	92.0	89.1	94.9	92.5	94.6	111.7
February	95.9	97.5	96.2	93.2	93.8	90.8	95.6	93.7	94.4	112.8
March	99.1	100.7	99.5	96.7	99.3	93.7	99.4	97.3	97.1	117.7

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	**49.2**	**49.6**	**50.1**	**48.8**	**49.1**	**46.2**	**–**	**46.5**	**48.5**	**47.9**
1979	**70.1**	**71.0**	**71.2**	**69.8**	**70.4**	**65.1**	**–**	**68.8**	**72.7**	**70.9**
1980	**97.9**	**97.9**	**98.2**	**96.4**	**98.5**	**92.2**	**–**	**95.8**	**99.6**	**97.8**
1981	**121.4**	**121.5**	**123.2**	**118.1**	**120.5**	**115.0**	**–**	**114.9**	**118.5**	**118.3**
1982	**117.1**	**117.4**	**120.5**	**113.7**	**117.7**	**109.3**	**–**	**110.9**	**114.3**	**113.9**
1983	**110.3**	**107.9**	**112.1**	**105.8**	**108.7**	**101.0**	**102.0**	**100.4**	**100.7**	**106.4**
1984	**113.5**	**111.0**	**115.5**	**107.9**	**110.5**	**102.1**	**101.7**	**100.1**	**103.1**	**105.0**
1985	**108.8**	**105.9**	**111.3**	**102.3**	**106.3**	**98.0**	**99.4**	**97.5**	**99.1**	**102.1**
1986	**91.4**	**90.2**	**91.1**	**81.4**	**86.6**	**74.6**	**72.7**	**NA**	**74.8**	**81.0**
1987	**86.6**	**84.3**	**85.2**	**76.9**	**79.5**	**76.4**	**74.8**	**79.8**	**75.4**	**77.5**
1988	**87.0**	**84.8**	**86.3**	**77.8**	**80.5**	**74.2**	**74.3**	**77.6**	**75.4**	**77.5**
1989	**93.8**	**91.8**	**95.8**	**85.1**	**87.0**	**83.0**	**81.9**	**80.9**	**83.2**	**85.3**
1990	**111.9**	**108.8**	**112.5**	**102.6**	**110.6**	**99.1**	**97.8**	**96.1**	**99.3**	**100.9**
1991	**108.4**	**104.0**	**111.3**	**99.7**	**101.1**	**93.4**	**90.8**	**92.7**	**91.8**	**94.2**
1992	**100.0**	**93.9**	**102.8**	**89.0**	**92.8**	**86.4**	**82.9**	**87.7**	**81.2**	**87.2**
1993	**98.1**	**92.4**	**100.1**	**86.3**	**89.3**	**85.6**	**83.3**	**84.4**	**81.0**	**87.2**
1994										
January	98.8	91.7	97.2	87.7	88.6	86.3	80.4	78.8	79.1	85.6
February	99.5	94.8	101.7	92.5	88.6	86.3	82.1	82.2	82.0	88.0
March	96.3	93.9	100.3	90.4	86.6	85.0	82.0	78.7	81.0	87.7
April	92.4	90.7	96.4	86.2	83.0	77.8	81.4	76.1	81.2	87.7
May	86.8	85.4	96.3	83.7	82.2	73.5	80.6	73.3	79.9	87.3
June	87.7	83.5	96.8	80.1	79.7	72.4	80.5	75.5	81.5	86.9
July	87.8	82.9	93.9	75.7	79.6	72.9	80.2	75.3	80.0	87.7
August	86.0	85.9	89.1	77.9	80.5	74.8	79.8	77.2	81.6	84.3
September	87.8	85.4	90.8	79.1	80.4	76.2	80.0	76.6	82.6	84.2
October	90.0	86.8	92.9	80.2	82.3	79.3	80.1	77.6	81.7	85.2
November	92.4	88.6	93.3	81.4	84.1	81.4	80.9	80.8	81.2	85.9
December	94.3	89.6	94.6	82.0	84.8	81.3	81.1	80.4	82.4	86.1
1994	**95.0**	**89.5**	**96.6**	**85.7**	**85.3**	**80.9**	**80.8**	**78.4**	**81.2**	**86.3**
1995										
January	94.2	NA	95.6	83.1	84.9	82.1	81.0	82.0	81.7	86.2
February	95.0	NA	97.0	83.4	84.6	82.3	80.5	80.8	80.1	85.8
March	94.2	NA	97.0	82.3	84.0	81.4	80.6	76.6	82.3	85.7
April	91.3	NA	94.8	80.9	84.0	80.2	81.4	81.5	82.7	86.3
May	89.6	87.8	96.0	81.1	83.0	76.2	81.5	81.6	83.9	86.1
June	86.7	87.4	95.9	79.5	82.3	77.3	79.0	77.0	83.7	83.5
July	83.2	85.3	92.9	75.8	81.2	75.3	77.6	76.6	82.0	82.0
August	82.6	81.9	90.3	75.5	80.8	74.3	76.3	72.9	79.3	82.1
September	85.5	83.7	91.1	77.2	81.6	76.0	79.4	75.6	81.0	84.5
October	89.5	85.0	94.7	79.5	82.5	77.1	79.8	74.6	82.1	83.9
November	93.1	87.8	96.3	81.9	83.8	81.6	81.5	78.9	79.3	86.9
December	98.5	94.1	99.8	87.2	88.1	89.4	83.5	82.9	83.7	88.7
1995	**93.6**	**89.9**	**96.3**	**82.6**	**84.4**	**81.4**	**80.9**	**78.7**	**81.7**	**86.1**
1996										
January	103.9	97.6	103.3	92.3	91.3	90.7	84.3	84.4	85.7	89.2
February	104.2	100.2	104.4	93.1	92.8	93.7	85.6	85.9	86.5	90.9
March	106.7	103.1	107.1	95.8	93.2	95.7	89.4	88.7	90.8	96.9

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

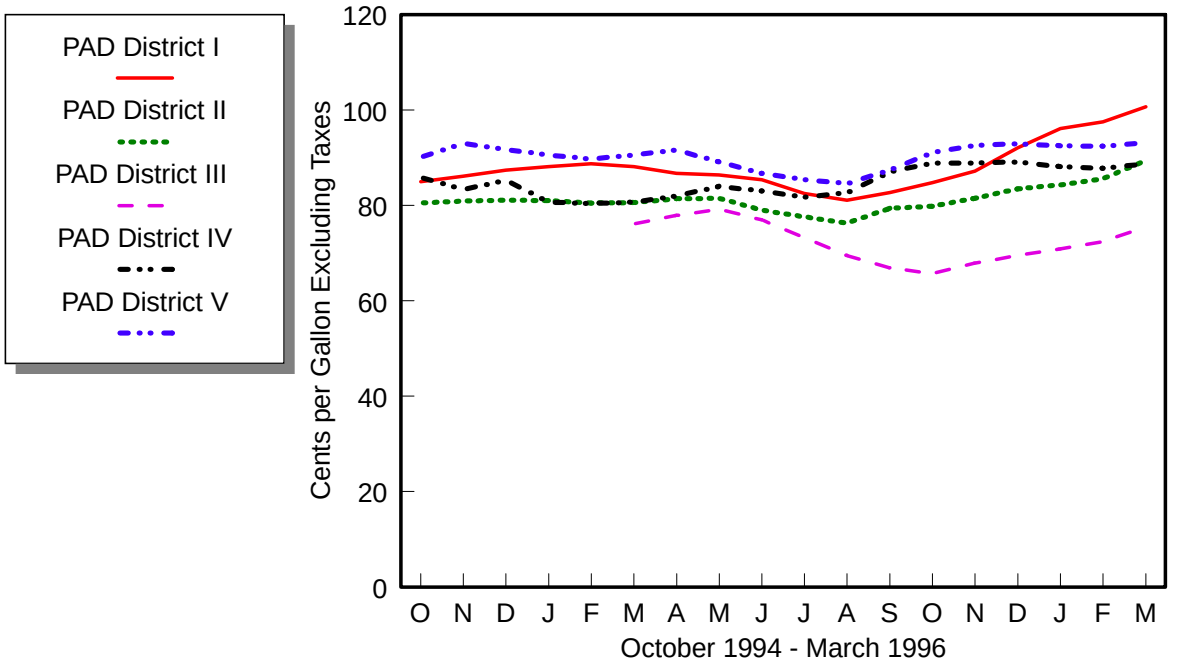
Year Month	PAD District II (Continued)			PAD District III	PAD District IV		PAD District V			
	MN	OH	WI	Average	Average	ID	Average	AK	OR	WA
1978	**47.8**	**47.4**	**44.7**	**–**	**–**	**43.6**	**–**	**53.2**	**45.8**	**48.6**
1979	**72.4**	**68.6**	**67.3**	**–**	**–**	**62.1**	**–**	**68.2**	**68.0**	**69.7**
1980	**99.9**	**91.9**	**91.5**	**–**	**–**	**91.6**	**–**	**97.8**	**97.3**	**100.8**
1981	**118.4**	**113.2**	**109.1**	**–**	**–**	**110.4**	**–**	**118.0**	**111.4**	**116.5**
1982	**115.1**	**110.2**	**107.8**	**–**	**–**	**110.4**	**–**	**117.4**	**111.6**	**117.6**
1983	**103.1**	**101.3**	**101.2**	**87.4**	**94.2**	**101.8**	**106.4**	**108.8**	**103.6**	**109.0**
1984	**104.1**	**102.1**	**101.0**	**97.9**	**96.8**	**98.5**	**101.5**	**106.9**	**99.3**	**102.6**
1985	**101.9**	**99.7**	**98.3**	**92.5**	**96.1**	**97.2**	**100.9**	**108.3**	**97.1**	**101.1**
1986	**79.2**	**77.7**	**75.6**	**67.4**	**70.6**	**73.8**	**78.1**	**94.9**	**70.4**	**77.5**
1987	**74.6**	**74.7**	**75.1**	**63.7**	**69.6**	**68.8**	**77.8**	**86.5**	**72.5**	**79.5**
1988	**73.5**	**74.7**	**73.9**	**62.8**	**69.1**	**68.8**	**76.9**	**86.9**	**70.9**	**78.5**
1989	**82.4**	**81.6**	**81.1**	**70.7**	**78.6**	**77.8**	**86.6**	**96.4**	**80.2**	**87.4**
1990	**101.4**	**98.1**	**94.2**	**85.5**	**97.0**	**97.4**	**102.6**	**110.1**	**97.0**	**102.9**
1991	**91.1**	**91.0**	**89.5**	**78.7**	**92.4**	**95.1**	**99.8**	**105.0**	**93.3**	**101.6**
1992	**82.6**	**83.6**	**81.6**	**71.3**	**84.8**	**85.7**	**92.1**	**94.1**	**87.6**	**94.0**
1993	**83.2**	**84.0**	**82.3**	**75.4**	**86.0**	**86.2**	**96.8**	**96.1**	**91.8**	**99.9**
1994										
January	80.5	81.3	79.9	75.9	73.7	73.2	90.4	88.8	86.0	92.8
February	80.6	84.2	81.8	79.3	74.0	73.7	92.5	88.6	88.3	96.3
March	80.0	82.5	82.4	75.0	76.3	77.4	93.2	89.2	88.4	97.1
April	80.3	82.7	81.4	NA	75.3	76.2	92.7	88.6	88.1	97.5
May	79.9	83.3	80.8	NA	76.6	76.9	92.3	90.0	87.6	96.2
June	79.7	82.2	79.9	NA	76.8	72.8	88.8	87.7	85.1	93.1
July	79.8	76.8	81.4	NA	75.4	74.6	85.8	88.2	82.5	NA
August	80.8	76.0	79.1	71.6	82.2	80.8	80.6	80.8	NA	NA
September	81.2	79.9	79.8	70.2	84.4	83.1	85.7	83.4	87.8	90.2
October	81.4	79.8	80.7	W	86.2	85.8	90.6	85.1	91.1	96.2
November	81.2	79.8	80.9	W	83.3	84.8	93.4	86.6	91.6	99.0
December	80.3	81.1	81.2	W	85.4	84.6	92.2	84.7	89.4	97.3
1994	**80.6**	**81.2**	**81.1**	**71.4**	**78.6**	**78.9**	**90.9**	**86.5**	**88.7**	**95.0**
1995										
January	80.1	81.2	81.1	NA	80.7	80.3	90.6	83.5	88.5	95.4
February	79.1	80.9	80.3	W	80.4	79.7	89.7	84.0	87.0	94.8
March	80.4	80.4	80.4	76.1	80.7	80.0	90.6	84.2	88.8	94.5
April	80.5	81.9	81.1	77.9	82.0	81.0	91.6	82.8	90.4	NA
May	80.5	80.8	81.5	79.2	84.0	83.2	89.1	82.3	91.5	NA
June	77.3	78.8	81.3	77.0	83.0	82.8	86.7	82.7	89.9	NA
July	76.5	76.6	81.0	W	81.7	82.9	85.4	81.7	NA	94.0
August	77.3	72.6	78.5	69.5	82.7	83.5	84.6	81.7	86.3	91.2
September	79.5	77.5	80.7	66.9	87.0	86.6	87.4	83.1	87.1	95.5
October	80.1	79.0	80.4	65.7	88.9	88.8	91.1	83.5	90.6	97.8
November	80.5	81.7	81.6	67.9	88.9	88.6	92.6	84.7	92.3	99.2
December	81.8	84.0	82.9	69.5	89.1	88.8	92.9	84.2	90.5	100.6
1995	**80.1**	**80.8**	**81.2**	**68.5**	**84.2**	**83.8**	**90.5**	**83.5**	**89.4**	**96.0**
1996										
January	82.5	85.7	83.3	70.9	88.1	87.3	92.5	84.1	90.1	99.7
February	83.6	87.7	83.9	72.4	87.8	86.9	92.4	83.3	90.7	99.5
March	86.7	91.7	87.1	75.6	88.7	87.5	93.1	84.6	90.1	101.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 19. U.S. Refiner Residual Fuel Oil Prices

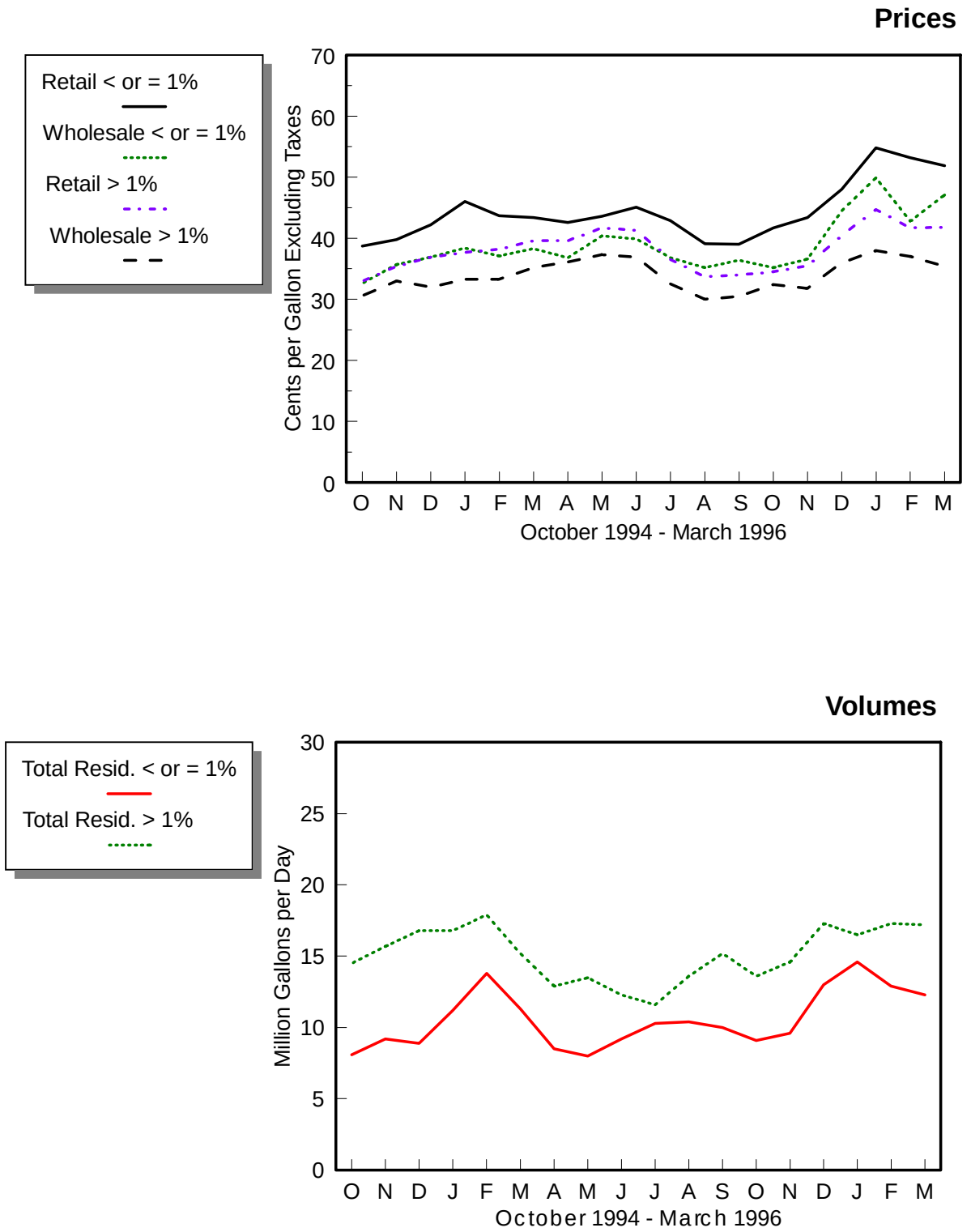
(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	**31.4**	**29.3**	**27.5**	**24.5**	**29.8**	**26.3**
1979	**46.8**	**45.0**	**38.9**	**36.6**	**43.6**	**39.9**
1980	**67.5**	**60.8**	**52.3**	**47.9**	**60.7**	**52.8**
1981	**82.9**	**74.8**	**67.3**	**62.2**	**75.6**	**66.3**
1982	**74.7**	**69.5**	**61.1**	**57.2**	**67.6**	**61.2**
1983	**69.5**	**64.3**	**61.1**	**59.1**	**65.1**	**60.9**
1984	**72.0**	**68.5**	**65.9**	**63.9**	**68.7**	**65.4**
1985	**64.4**	**61.0**	**58.2**	**56.0**	**61.0**	**57.7**
1986	**37.2**	**32.8**	**31.7**	**28.9**	**34.3**	**30.5**
1987	**44.7**	**41.2**	**39.6**	**36.2**	**42.3**	**38.5**
1988	**37.2**	**33.3**	**30.0**	**27.1**	**33.4**	**30.0**
1989	**43.6**	**40.7**	**34.4**	**33.1**	**38.5**	**36.0**
1990	**50.5**	**47.2**	**40.0**	**37.2**	**44.4**	**41.3**
1991	**40.2**	**36.4**	**30.6**	**29.2**	**34.0**	**31.4**
1992	**38.9**	**35.1**	**31.2**	**28.6**	**33.6**	**30.8**
1993	**39.7**	**33.7**	**30.3**	**25.6**	**33.7**	**29.3**
1994						
January	39.1	33.6	27.8	22.8	32.5	28.3
February	44.8	39.3	31.3	25.7	36.8	33.8
March	39.9	30.0	29.5	24.3	32.9	27.4
April	35.2	29.4	29.5	25.8	31.1	27.5
May	35.9	31.7	31.1	27.5	32.6	29.5
June	38.6	35.8	34.2	31.1	35.6	33.5
July	41.2	37.8	37.2	34.5	38.4	36.2
August	43.0	37.1	38.2	32.7	39.6	35.2
September	41.1	32.6	32.2	27.8	34.4	30.1
October	38.7	32.6	33.0	30.6	34.5	31.6
November	40.0	35.6	35.7	32.9	36.9	34.2
December	42.2	36.9	36.9	32.0	38.3	34.1
1994	**40.1**	**34.5**	**33.0**	**28.7**	**35.2**	**31.7**
1995						
January	46.0	38.4	37.7	33.3	40.0	35.9
February	43.7	37.1	38.2	33.3	39.8	35.4
March	43.4	38.3	39.6	35.2	40.5	37.0
April	42.6	36.8	39.6	36.1	40.3	36.5
May	43.6	40.4	41.7	37.3	42.2	38.8
June	45.1	39.9	41.3	36.9	42.1	38.7
July	42.9	36.8	36.5	32.5	38.2	35.3
August	39.1	35.2	33.7	30.0	35.1	33.1
September	39.0	36.4	34.0	30.5	35.1	33.8
October	41.7	35.2	34.5	32.4	35.9	34.0
November	43.4	36.6	35.5	31.8	37.4	34.4
December	48.0	44.5	40.5	36.0	42.6	40.4
1995	**43.4**	**38.1**	**37.7**	**33.8**	**39.1**	**36.2**
1996						
January	54.8	49.9	44.7	38.0	47.9	45.2
February	53.2	42.8	41.7	37.0	44.9	40.3
March	51.9	47.1	41.8	35.4	44.4	41.7

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	**13.4**	**7.2**	**14.9**	**12.9**	**28.3**	**20.2**
1984	**15.1**	**6.7**	**17.8**	**14.6**	**32.9**	**21.3**
1985	**11.4**	**7.0**	**13.8**	**12.9**	**25.2**	**19.9**
1986	**15.2**	**7.9**	**16.4**	**10.7**	**31.6**	**18.6**
1987	**15.1**	**7.8**	**13.9**	**9.1**	**29.0**	**16.9**
1988	**14.2**	**8.7**	**15.9**	**10.3**	**30.2**	**18.9**
1989	**13.4**	**7.9**	**17.0**	**13.1**	**30.4**	**21.0**
1990	**11.1**	**7.4**	**14.9**	**10.5**	**25.9**	**17.9**
1991	**8.6**	**5.6**	**15.5**	**12.2**	**24.0**	**17.8**
1992	**7.1**	**5.2**	**15.3**	**10.0**	**22.4**	**15.2**
1993	**6.2**	**5.7**	**11.1**	**6.9**	**17.2**	**12.6**
1994						
January	7.2	7.1	10.3	6.8	17.5	14.0
February	6.3	9.6	9.2	6.4	15.5	16.0
March	5.0	8.6	10.2	7.4	15.2	16.0
April	3.6	6.1	9.0	6.7	12.6	12.8
May	3.9	6.5	8.3	6.9	12.2	13.4
June	4.4	6.4	9.6	6.3	14.0	12.7
July	3.4	6.3	8.1	5.3	11.5	11.6
August	3.3	7.9	8.3	5.9	11.6	13.8
September	3.1	4.9	9.3	5.6	12.5	10.5
October	3.4	4.7	9.7	4.8	13.1	9.6
November	3.5	5.6	9.3	6.0	12.9	11.6
December	3.8	5.1	10.2	6.6	14.0	11.7
1994	**4.2**	**6.6**	**9.3**	**6.2**	**13.5**	**12.8**
1995						
January	3.6	7.6	9.3	7.5	13.0	15.1
February	4.0	9.8	10.0	7.9	13.9	17.7
March	2.9	8.4	9.1	6.1	12.0	14.5
April	2.4	6.1	8.5	4.4	11.0	10.5
May	2.6	5.4	7.9	5.6	10.5	11.0
June	2.2	7.0	8.0	4.3	10.2	11.3
July	2.7	7.6	7.4	4.2	10.1	11.8
August	3.0	7.4	8.5	5.1	11.4	12.5
September	2.5	7.5	9.3	5.9	11.8	13.4
October	2.0	7.1	8.6	5.0	10.6	12.1
November	2.8	6.8	8.9	5.7	11.8	12.5
December	3.5	9.5	8.7	8.6	12.2	18.2
1995	**2.9**	**7.5**	**8.7**	**5.8**	**11.5**	**13.4**
1996						
January	4.6	10.0	9.8	6.7	14.4	16.6
February	4.2	8.7	10.9	6.4	15.0	15.0
March	3.3	9.0	9.5	7.7	12.8	16.6

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	**9.00**	**9.56**	**12.25**	**W**	**14.72**	**14.48**	**11.91**	**13.81**	**13.70**	**13.20**	**13.73**	**11.86**	**11.40**
1979	**12.64**	**13.01**	**14.30**	**W**	**24.13**	**23.35**	**18.33**	**23.49**	**23.28**	**21.57**	**22.55**	**14.47**	**18.13**
1980	**21.59**	**22.65**	**22.66**	**W**	**37.46**	**36.92**	**30.12**	**35.78**	**35.91**	**34.20**	**34.98**	**23.54**	**30.60**
1981	**31.77**	**33.71**	**35.22**	**W**	**36.03**	**35.63**	**35.63**	**36.03**	**36.07**	**35.80**	**35.90**	**35.74**	**35.32**
1982	**28.52**	**30.43**	**31.77**	**30.91**	**30.77**	**29.98**	**31.65**	**31.69**	**31.66**	**30.79**	**31.19**	**31.80**	**30.98**
1983	**26.19**	**28.00**	**28.32**	**28.19**	**28.28**	**27.27**	**29.17**	**29.12**	**29.06**	**28.45**	**28.60**	**28.93**	**28.58**
1984	**25.88**	**27.59**	**27.76**	**27.70**	**27.71**	**26.90**	**28.62**	**28.76**	**28.72**	**27.99**	**28.24**	**28.54**	**27.83**
1985	**24.09**	**25.74**	**25.88**	**25.19**	**25.05**	**24.35**	**25.94**	**26.90**	**26.82**	**25.33**	**26.20**	**26.16**	**25.42**
1986	**12.51**	**14.13**	**14.76**	**16.03**	**15.77**	**14.68**	**14.30**	**14.70**	**14.55**	**14.02**	**14.20**	**14.61**	**13.70**
1987	**15.40**	**16.83**	**16.52**	**17.40**	**17.43**	**16.56**	**17.42**	**17.53**	**17.49**	**17.37**	**17.19**	**17.63**	**17.08**
1988	**12.58**	**13.97**	**14.21**	**W**	**15.26**	**14.35**	**14.65**	**14.79**	**14.78**	**14.55**	**14.58**	**14.92**	**14.08**
1989	**15.86**	**17.13**	**17.16**	**W**	**18.15**	**17.18**	**18.04**	**18.36**	**18.37**	**18.18**	**18.36**	**18.06**	**17.36**
1990	**20.03**	**21.57**	**22.06**	**23.32**	**23.00**	**22.16**	**22.88**	**23.36**	**23.46**	**23.21**	**23.20**	**22.92**	**21.94**
1991	**16.54**	**18.16**	**19.01**	**19.67**	**19.48**	**W**	**19.58**	**20.19**	**20.20**	**19.84**	**19.84**	**19.88**	**18.78**
1992	**15.99**	**17.38**	**18.52**	**19.05**	**19.01**	**18.09**	**18.63**	**19.26**	**19.27**	**18.50**	**18.75**	**18.99**	**17.51**
1993	**14.25**	**15.31**	**17.28**	**17.20**	**17.53**	**16.76**	**16.27**	**16.97**	**16.97**	**15.95**	**16.51**	**16.79**	**14.90**
1994													
January	10.49	11.78	14.13	13.87	14.32	13.56	12.75	13.39	13.35	12.33	13.05	13.21	11.19
February	10.71	11.79	14.04	14.13	14.51	13.75	12.50	13.11	13.02	12.10	12.67	12.88	10.92
March	10.94	11.91	13.93	13.88	14.31	13.56	12.41	13.07	13.04	12.01	12.77	12.85	10.88
April	12.31	13.40	15.07	14.20	14.69	14.31	14.12	14.87	14.78	13.83	14.49	14.57	12.67
May	14.02	15.12	16.58	15.58	16.00	15.56	15.93	16.70	16.57	15.57	16.17	16.37	14.52
June	14.93	16.13	17.95	17.34	17.59	17.09	17.17	17.95	17.79	16.83	17.45	17.61	15.76
July	15.34	16.50	18.76	18.35	18.50	18.06	17.67	18.39	18.24	17.33	17.84	18.10	16.32
August	14.50	15.47	17.59	17.61	17.68	17.16	16.18	16.86	16.75	15.85	16.23	16.53	14.81
September	13.62	14.66	16.45	16.24	16.42	16.10	15.33	15.99	15.84	14.97	15.42	15.71	13.91
October	13.84	14.92	16.45	15.90	16.09	15.81	15.58	16.28	16.12	15.27	15.65	15.95	14.22
November	14.14	15.24	16.88	16.37	16.52	16.21	15.91	16.54	16.40	15.61	15.96	16.29	14.55
December	13.43	14.43	16.23	16.03	16.21	15.90	15.03	15.67	15.54	14.73	15.10	15.35	13.65
1994	**13.19**	**14.30**	**16.23**	**15.94**	**16.13**	**15.68**	**15.05**	**15.76**	**15.66**	**14.71**	**15.33**	**15.43**	**13.60**
1995													
January	14.00	15.20	16.69	16.13	16.34	16.04	15.95	16.59	16.49	15.68	16.03	16.28	14.60
February	14.69	15.79	17.23	16.61	16.69	16.39	16.65	17.25	17.11	16.41	16.74	17.02	15.33
March	14.68	15.70	17.27	16.94	17.05	16.74	16.47	17.09	16.99	16.24	16.60	16.82	15.15
April	15.84	16.95	18.27	17.61	17.73	17.35	17.78	18.37	18.30	17.58	17.91	18.02	16.63
May	15.85	16.98	18.36	17.92	18.02	17.60	17.52	18.01	18.01	17.33	17.52	17.80	16.44
June	15.02	15.97	17.58	17.58	17.71	17.30	16.37	16.80	16.76	16.14	16.24	16.60	15.27
July	14.01	14.85	16.27	16.13	16.23	15.86	15.21	15.74	15.64	14.97	15.17	15.44	14.08
August	14.13	15.30	16.48	16.00	16.18	15.81	15.87	16.42	16.26	15.72	15.81	16.07	14.71
September	14.49	15.54	16.75	16.13	16.26	15.98	16.17	16.73	16.59	16.01	16.17	16.35	14.95
October	13.68	14.84	16.48	16.43	16.50	16.24	15.47	16.12	16.40	15.25	15.80	15.59	14.15
November	14.03	15.20	16.92	16.67	16.88	16.20	15.99	16.52	16.46	15.83	16.03	16.16	14.77
December	15.02	16.29	17.67	16.15	17.35	16.49	17.22	17.70	17.56	17.17	17.21	17.28	16.06
1995	**14.62**	**15.72**	**17.18**	**16.74**	**16.93**	**16.53**	**16.39**	**16.95**	**16.88**	**16.19**	**16.43**	**16.63**	**15.18**
1996													
January	15.42	16.44	17.80	17.72	17.63	17.02	17.05	17.49	17.26	17.03	16.78	17.19	15.91
February	15.55	16.43	17.67	17.73	17.91	16.91	17.04	17.64	17.38	17.01	17.06	17.04	15.79
March	17.63	18.68	19.74	19.39	19.86	18.23	19.41	19.99	19.74	19.48	19.34	19.56	18.04

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	**9.75**	**13.80**	**11.30**	**12.16**	**9.37**	**10.52**	**10.63**	**9.03**	**7.91**	**10.17**	**9.29**	**9.86**
1979	**13.64**	**22.79**	**17.53**	**15.35**	**12.33**	**11.97**	**14.72**	**11.42**	**10.74**	**14.33**	**12.65**	**11.23**
1980	**26.42**	**36.64**	**29.25**	**28.81**	**21.24**	**20.57**	**24.17**	**19.87**	**20.85**	**24.06**	**21.84**	**18.87**
1981	**35.63**	**36.11**	**35.43**	**35.55**	**35.00**	**35.80**	**33.69**	**35.45**	**30.47**	**35.04**	**35.06**	**35.07**
1982	**31.89**	**30.90**	**32.04**	**31.63**	**31.92**	**32.32**	**30.12**	**32.44**	**29.04**	**31.82**	**31.77**	**32.61**
1983	**29.27**	**28.14**	**29.67**	**29.10**	**29.45**	**30.07**	**28.28**	**30.02**	**26.76**	**29.26**	**29.35**	**29.77**
1984	**28.39**	**27.71**	**29.11**	**28.36**	**29.03**	**29.39**	**28.15**	**29.67**	**27.26**	**28.69**	**28.87**	**29.36**
1985	**25.32**	**25.11**	**26.28**	**25.79**	**26.91**	**25.77**	**25.79**	**27.22**	**25.51**	**26.84**	**26.80**	**27.33**
1986	**13.54**	**15.51**	**14.47**	**13.81**	**14.89**	**13.91**	**14.54**	**15.32**	**13.63**	**14.93**	**14.73**	**15.27**
1987	**16.76**	**17.42**	**17.62**	**16.96**	**17.57**	**16.80**	**17.23**	**17.97**	**16.78**	**17.57**	**17.55**	**17.54**
1988	**13.85**	**15.19**	**14.86**	**14.04**	**14.75**	**13.86**	**14.41**	**15.22**	**13.98**	**14.78**	**14.71**	**14.71**
1989	**17.12**	**18.06**	**18.23**	**17.33**	**17.86**	**17.27**	**17.34**	**18.39**	**17.00**	**17.86**	**17.81**	**17.83**
1990	**21.94**	**23.09**	**22.95**	**22.32**	**22.42**	**22.09**	**21.56**	**23.04**	**21.06**	**22.44**	**22.37**	**22.40**
1991	**18.80**	**19.59**	**19.59**	**19.21**	**19.23**	**19.05**	**18.06**	**20.14**	**17.65**	**19.35**	**19.04**	**19.41**
1992	**18.02**	**18.96**	**18.74**	**18.19**	**18.37**	**18.22**	**17.33**	**19.00**	**16.70**	**18.55**	**18.32**	**18.35**
1993	**15.42**	**17.44**	**16.47**	**15.39**	**16.23**	**16.21**	**15.03**	**16.90**	**14.59**	**16.44**	**16.19**	**16.15**
1994												
January	11.73	14.33	13.07	11.64	12.68	12.79	11.49	13.35	11.40	12.99	12.66	12.49
February	11.50	14.46	12.74	11.41	12.52	12.48	11.42	13.11	11.23	12.85	12.50	12.35
March	11.36	14.52	12.60	11.41	12.50	12.51	11.23	13.16	11.13	12.71	12.46	12.38
April	12.98	14.58	14.43	13.24	14.14	14.19	12.88	14.82	12.67	14.34	14.14	13.97
May	15.05	15.88	16.26	15.30	15.91	16.00	14.69	16.64	14.37	16.12	15.88	15.74
June	16.16	17.43	17.48	16.42	16.95	16.82	15.92	17.43	15.40	17.33	17.09	16.51
July	16.69	18.41	17.96	16.86	17.37	17.37	16.37	17.77	15.88	17.92	17.56	16.82
August	15.23	17.42	16.44	15.37	16.09	15.99	14.83	16.62	14.51	16.56	16.13	15.85
September	14.32	16.29	15.63	14.50	15.19	15.15	13.87	15.78	13.59	15.62	15.29	14.80
October	14.65	15.86	15.89	14.78	15.51	15.45	14.21	16.11	13.86	15.94	15.58	15.19
November	14.97	16.31	16.23	15.11	15.94	16.00	14.45	16.69	14.30	16.30	15.90	15.80
December	14.03	15.96	15.32	14.20	15.03	15.02	13.63	15.79	13.36	15.40	15.03	14.79
1994	**14.08**	**15.98**	**15.33**	**14.24**	**14.97**	**15.00**	**13.74**	**15.60**	**13.45**	**15.32**	**14.98**	**14.75**
1995												
January	15.04	16.10	16.27	15.15	15.94	15.93	14.43	16.72	14.27	16.25	15.92	15.81
February	15.74	16.50	16.98	15.88	16.55	16.58	15.16	17.23	14.83	16.94	16.58	16.29
March	15.58	16.85	16.74	15.61	16.36	16.31	14.95	16.96	14.67	16.75	16.44	16.03
April	17.01	17.56	18.07	16.90	17.69	17.79	16.17	18.38	15.95	18.08	17.73	17.41
May	16.77	17.83	17.77	16.65	17.58	17.57	16.02	18.29	15.93	17.97	17.56	17.39
June	15.56	17.50	16.63	15.48	16.47	16.39	14.82	17.11	14.83	16.78	16.42	16.40
July	14.43	16.00	15.47	14.25	15.27	15.20	13.64	15.94	13.78	15.59	15.24	15.13
August	15.10	15.90	16.17	15.04	15.86	15.80	14.32	16.58	14.30	16.32	15.92	15.50
September	15.41	16.09	16.49	15.28	16.15	16.08	14.68	16.81	14.53	16.59	16.18	15.87
October	14.66	16.38	15.70	14.41	15.44	15.38	13.93	16.03	13.81	15.75	15.44	15.27
November	15.16	16.37	16.29	15.07	15.99	16.00	14.43	16.71	14.42	16.34	16.00	15.74
December	16.43	16.77	17.54	16.64	17.21	17.09	15.63	17.99	15.70	17.56	17.19	17.00
1995	**15.58**	**16.67**	**16.68**	**15.53**	**16.38**	**16.35**	**14.84**	**17.06**	**14.76**	**16.74**	**16.38**	**16.17**
1996												
January	16.23	17.30	17.32	16.48	17.20	17.34	15.50	18.09	15.67	17.35	17.05	17.24
February	16.14	17.30	17.34	16.33	17.08	17.18	15.49	17.95	15.76	17.28	16.98	17.00
March	18.50	18.60	19.74	18.68	19.34	18.79	17.82	19.98	17.96	19.78	19.37	19.08

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	**9.50**	**10.84**	**9.04**	**9.98**	**9.16**	**6.60**	**5.21**	**5.45**	**8.58**	**6.10**
1979	**11.98**	**13.28**	**12.03**	**11.41**	**11.73**	**11.17**	**10.57**	**6.22**	**12.78**	**8.06**
1980	**21.29**	**22.91**	**20.53**	**19.79**	**21.34**	**19.09**	**16.87**	**10.25**	**23.87**	**16.28**
1981	**33.38**	**35.69**	**34.69**	**34.14**	**32.30**	**24.79**	**23.23**	**30.15**	**26.80**	**24.56**
1982	**30.14**	**31.56**	**31.25**	**30.50**	**29.37**	**21.84**	**19.92**	**27.74**	**24.58**	**23.37**
1983	**27.81**	**28.92**	**28.80**	**28.12**	**27.19**	**19.66**	**17.69**	**23.59**	**22.61**	**20.54**
1984	**27.18**	**28.09**	**28.07**	**27.21**	**26.73**	**19.52**	**17.91**	**24.37**	**22.09**	**20.41**
1985	**24.78**	**25.64**	**25.29**	**23.98**	**24.67**	**19.11**	**16.98**	**22.46**	**22.14**	**20.08**
1986	**13.24**	**13.98**	**13.58**	**13.33**	**12.94**	**8.53**	**6.45**	**13.13**	**11.90**	**9.48**
1987	**16.77**	**17.71**	**16.57**	**17.22**	**16.45**	**11.89**	**10.83**	**15.48**	**13.92**	**11.82**
1988	**13.85**	**14.83**	**13.84**	**14.24**	**13.47**	**9.28**	**8.43**	**12.92**	**10.97**	**9.41**
1989	**17.37**	**18.86**	**17.03**	**18.63**	**16.73**	**12.71**	**12.00**	**16.17**	**14.06**	**12.64**
1990	**21.68**	**23.16**	**21.61**	**22.61**	**21.04**	**16.15**	**15.23**	**21.16**	**17.81**	**16.21**
1991	**18.21**	**19.95**	**18.17**	**19.99**	**17.33**	**12.30**	**11.57**	**15.36**	**13.72**	**11.33**
1992	**17.27**	**19.04**	**17.08**	**19.39**	**16.38**	**12.32**	**11.73**	**15.56**	**13.55**	**10.78**
1993	**15.30**	**16.59**	**14.70**	**17.48**	**14.59**	**11.23**	**10.84**	**14.11**	**12.11**	**9.20**
1994										
January	11.82	13.12	11.04	14.13	11.12	7.31	6.67	9.37	8.67	6.43
February	11.62	12.87	10.80	13.89	10.93	8.15	7.38	11.17	9.58	7.25
March	11.61	12.78	10.75	13.73	11.04	8.65	8.01	11.66	9.99	7.69
April	13.21	14.44	12.38	15.39	12.59	9.56	8.83	13.35	10.88	8.41
May	15.11	16.23	14.24	17.13	14.54	11.26	10.70	15.29	12.47	9.58
June	16.32	17.48	15.49	18.43	15.72	11.90	11.19	15.76	13.30	10.30
July	16.89	18.02	16.03	18.95	16.31	12.27	11.72	15.15	13.49	10.47
August	15.47	16.66	14.62	17.57	14.89	12.11	11.40	15.36	13.61	10.49
September	14.66	15.77	13.77	16.69	14.10	11.26	10.32	14.99	13.14	9.82
October	15.01	16.10	14.07	17.00	14.48	11.48	10.63	14.76	13.27	10.10
November	15.27	16.47	14.42	17.29	14.68	11.54	10.67	14.76	13.37	9.93
December	14.31	15.49	13.50	16.37	13.71	11.23	10.47	14.13	12.95	9.57
1994	**14.27**	**15.44**	**13.43**	**16.38**	**13.67**	**10.53**	**9.77**	**13.87**	**12.12**	**9.32**
1995										
January	15.32	16.40	14.50	17.22	14.77	11.28	10.43	14.35	13.07	9.97
February	16.05	17.02	15.21	17.87	15.55	12.01	11.31	14.80	13.55	10.41
March	15.80	16.84	14.96	17.74	15.26	12.24	11.48	15.33	13.91	10.78
April	17.16	17.81	16.26	19.16	16.73	13.17	12.36	16.73	14.77	11.95
May	17.09	17.95	16.11	18.96	16.65	13.37	12.32	17.25	15.32	12.60
June	15.91	16.67	14.92	17.77	15.55	12.92	11.95	16.55	14.93	11.61
July	14.81	15.58	13.73	16.54	14.50	12.16	11.19	15.23	14.08	10.51
August	15.39	16.17	14.39	16.84	15.09	11.61	10.23	15.20	14.08	10.71
September	15.71	16.50	14.71	17.25	15.40	12.05	10.89	15.35	14.15	10.83
October	15.07	15.70	14.17	16.82	14.67	11.20	10.03	14.33	13.49	10.01
November	15.70	16.28	14.54	17.50	15.32	11.20	10.25	13.65	13.10	9.91
December	16.80	17.30	15.77	18.55	16.44	11.85	10.97	14.76	13.61	10.57
1995	**15.90**	**16.67**	**14.93**	**17.71**	**15.50**	**12.08**	**11.12**	**15.28**	**14.00**	**10.81**
1996										
January	16.74	17.32	15.73	18.37	16.38	12.93	12.13	15.67	14.55	11.23
February	16.66	17.28	15.68	18.29	16.28	13.40	12.76	15.43	14.87	11.63
March	19.03	19.72	18.03	20.65	18.63	15.18	14.23	17.40	17.11	13.58

W = Withheld to avoid disclosure of individual company data.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams

(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway-Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994									
January	6.67	8.20	8.27	9.10	13.56	12.21	13.40	11.77	9.29
February	7.38	8.90	9.00	10.08	13.32	11.92	13.17	11.65	9.07
March	8.01	9.29	9.43	10.38	13.29	11.82	13.04	11.61	9.16
April	8.83	10.22	10.31	11.40	14.91	13.38	14.76	13.24	10.87
May	10.70	11.50	11.72	12.82	16.69	15.52	16.49	15.01	12.73
June	11.19	12.49	12.72	13.66	17.41	16.62	17.74	16.18	13.97
July	11.72	12.92	13.09	13.86	17.78	17.16	18.27	16.66	14.54
August	11.40	13.11	13.25	14.03	16.72	15.74	16.85	15.26	12.99
September	10.32	12.79	12.91	13.61	15.88	14.81	15.99	14.39	12.29
October	10.63	12.82	12.61	13.67	16.21	15.11	16.27	14.71	12.61
November	10.67	12.79	12.94	13.63	16.76	15.46	16.62	15.08	12.92
December	10.47	12.33	12.47	13.55	15.88	14.59	15.71	14.17	11.96
1994	**9.77**	**11.79**	**11.65**	**12.47**	**15.71**	**14.54**	**15.65**	**14.16**	**11.87**
1995									
January	10.43	12.53	12.65	13.54	16.80	15.57	16.59	15.06	13.31
February	11.31	13.01	13.15	13.31	17.34	16.21	17.28	15.63	13.98
March	11.48	13.19	13.44	14.34	17.03	16.06	17.09	15.56	13.82
April	12.36	14.07	14.41	15.39	18.43	17.46	18.40	16.83	15.13
May	12.32	14.64	14.86	15.97	18.41	17.23	18.23	16.74	15.07
June	11.95	14.45	14.47	15.51	17.20	16.01	17.04	15.60	14.04
July	11.19	13.59	13.82	14.45	16.04	14.88	15.83	14.41	12.99
August	10.23	13.59	13.82	14.54	16.66	15.50	16.57	15.03	13.72
September	10.89	13.70	13.91	14.65	16.88	15.78	16.82	15.33	14.11
October	10.03	12.82	13.00	14.15	16.12	15.07	16.03	14.56	13.35
November	10.25	12.35	12.55	13.55	16.80	15.62	16.64	15.14	13.95
December	10.97	12.80	13.12	13.98	18.11	16.86	17.85	16.33	15.11
1995	**11.12**	**13.37**	**13.59**	**14.70**	**17.14**	**16.02**	**17.03**	**15.52**	**14.06**
1996									
January	12.13	13.92	14.11	14.90	18.27	16.67	17.69	16.15	15.13
February	12.76	14.33	14.48	15.05	18.06	16.60	17.62	16.09	14.96
March	14.23	16.57	16.75	17.28	20.06	18.95	19.99	18.57	17.30

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994						
January	8.51	10.22	6.70	12.25	12.25	13.35
February	9.39	10.13	7.40	12.13	12.15	13.14
March	9.79	10.16	8.03	12.24	12.23	13.01
April	10.77	11.73	8.85	13.86	13.75	14.72
May	11.97	13.53	10.72	15.64	15.70	16.47
June	12.91	14.70	11.22	16.54	16.83	17.69
July	13.02	15.23	11.75	16.87	17.26	18.20
August	13.08	14.01	11.42	15.85	16.05	16.79
September	12.64	13.25	10.34	14.91	15.19	15.91
October	12.63	13.59	10.64	15.27	15.52	16.22
November	12.68	13.86	10.69	15.74	15.69	16.59
December	12.26	12.91	10.48	14.82	14.89	15.68
1994	**11.83**	**12.83**	**9.79**	**14.72**	**14.79**	**15.62**
1995						
January	12.48	14.04	10.45	15.73	15.63	16.55
February	12.94	14.62	11.33	16.23	16.41	17.23
March	13.09	14.46	11.49	16.10	16.25	17.02
April	14.16	15.76	12.38	17.42	17.47	18.36
May	14.71	15.75	12.34	17.46	17.46	18.18
June	14.07	14.67	11.97	16.41	16.44	16.99
July	13.17	13.66	11.21	15.14	15.29	15.80
August	13.27	14.28	10.26	15.63	15.75	16.52
September	13.41	14.62	10.92	15.88	16.05	16.77
October	12.62	13.87	10.05	15.15	15.31	15.97
November	12.33	14.38	10.28	15.67	15.86	16.60
December	12.94	15.47	11.00	16.89	16.96	17.78
1995	**13.26**	**14.64**	**11.14**	**16.15**	**16.24**	**16.98**
1996						
January	13.80	15.60	12.16	17.05	16.97	17.65
February	14.16	15.50	12.77	16.85	16.94	17.60
March	16.32	17.85	14.25	19.10	19.24	19.92

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 24. F.O.B.[a] Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries								OPEC	
	Algeria	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC[b]	Total OPEC[c]
1978	**14.12**	**13.61**	**13.24**	**14.05**	**12.70**	**13.82**	**12.38**	**13.35**	**13.28**	**13.31**
1979	**20.53**	**19.03**	**20.27**	**21.69**	**17.28**	**21.70**	**16.90**	**21.10**	**19.27**	**19.88**
1980	**36.67**	**32.17**	**31.06**	**35.93**	**28.17**	**34.36**	**24.81**	**34.34**	**31.57**	**32.21**
1981	**39.08**	**35.62**	**33.01**	**38.31**	**32.60**	**36.06**	**28.95**	**36.69**	**34.79**	**35.17**
1982	**34.20**	**35.11**	**28.08**	**35.13**	**33.73**	**33.42**	**23.74**	**31.96**	**33.84**	**33.48**
1983	**30.09**	**29.92**	**25.20**	**29.81**	**27.53**	**29.91**	**21.48**	**27.96**	**28.28**	**28.46**
1984	**28.34**	**29.13**	**26.39**	**29.51**	**27.67**	**28.87**	**24.23**	**27.79**	**27.79**	**27.79**
1985	**26.89**	**27.12**	**25.33**	**28.04**	**22.04**	**27.64**	**23.64**	**26.12**	**24.34**	**25.67**
1986	**13.62**	**13.19**	**11.84**	**14.35**	**11.36**	**13.84**	**10.92**	**13.32**	**11.59**	**12.21**
1987	**16.79**	**17.40**	**16.36**	**18.47**	**15.12**	**18.28**	**15.08**	**17.11**	**15.80**	**16.43**
1988	**W**	**13.81**	**12.18**	**15.16**	**12.16**	**14.80**	**12.96**	**13.45**	**12.57**	**13.43**
1989	**W**	**17.01**	**15.96**	**18.31**	**16.29**	**17.89**	**16.09**	**17.12**	**16.72**	**17.06**
1990	**W**	**21.29**	**19.26**	**22.46**	**20.36**	**23.43**	**19.55**	**19.88**	**18.84**	**20.40**
1991	**W**	**18.69**	**15.37**	**20.29**	**14.62**	**20.81**	**14.91**	**17.79**	**15.59**	**16.99**
1992	**W**	**17.06**	**15.26**	**19.98**	**15.85**	**19.61**	**14.39**	**17.65**	**16.50**	**16.87**
1993	**W**	**17.13**	**13.74**	**17.79**	**13.77**	**16.64**	**12.46**	**15.17**	**14.25**	**14.78**
1994										
January	W	W	11.26	15.02	10.29	W	10.93	12.16	10.73	12.35
February	–	14.46	11.44	14.00	12.81	W	10.35	12.16	12.19	11.96
March	W	W	11.68	14.27	14.19	13.68	11.09	12.36	13.70	12.58
April	W	13.52	12.88	15.65	14.91	W	11.81	13.73	14.53	13.75
May	–	15.26	13.67	16.77	15.59	15.77	12.80	15.23	15.72	14.73
June	W	15.91	15.02	17.32	14.83	16.53	13.21	16.11	15.21	15.24
July	W	17.56	15.70	18.02	W	17.29	14.28	16.71	14.76	15.76
August	W	W	14.57	16.69	14.14	16.70	12.31	15.95	14.09	14.29
September	–	W	13.51	16.35	14.80	15.41	12.09	15.44	14.82	13.91
October	–	W	14.42	17.01	14.22	16.42	12.90	15.29	14.20	14.48
November	–	W	15.19	17.13	W	17.01	11.93	15.82	W	14.30
December	W	W	14.74	16.18	W	15.75	12.38	15.14	14.65	13.94
1994	**W**	**15.57**	**13.68**	**16.32**	**14.12**	**15.66**	**12.21**	**14.68**	**14.05**	**14.00**
1995										
January	–	W	14.98	17.13	W	W	12.61	15.57	W	14.79
February	–	W	15.79	17.43	W	16.84	13.02	16.41	15.88	15.09
March	–	W	15.74	17.19	W	W	14.23	16.62	W	15.47
April	W	W	17.16	18.96	W	W	15.97	17.51	17.33	17.18
May	W	W	17.20	18.66	W	18.42	15.76	17.96	16.69	16.93
June	–	17.71	16.07	17.66	14.90	W	13.80	16.63	14.84	15.47
July	–	W	14.77	15.97	W	W	13.33	15.54	W	14.43
August	W	W	14.54	16.48	W	16.23	13.73	15.68	15.13	14.88
September	W	W	15.24	16.91	W	16.47	13.29	16.06	14.97	14.77
October	–	W	15.02	16.54	W	16.41	12.40	15.14	W	14.26
November	–	W	15.32	17.28	16.19	W	13.37	15.63	16.13	15.10
December	–	W	16.41	18.37	W	W	14.70	16.36	W	15.73
1995	**W**	**17.13**	**15.65**	**17.40**	**15.68**	**16.99**	**13.89**	**16.27**	**15.66**	**15.36**
1996										
January	–	W	16.36	18.63	W	W	14.12	16.15	W	16.04
February	–	W	16.53	18.53	W	W	15.22	16.92	W	16.90
March	–	W	18.26	20.21	19.03	W	17.61	18.69	19.00	18.75

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Free on Board. See Glossary.

[b] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

[c] Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. Landed Costs of Imported Crude Oil by Selected Country

(Dollars per Barrel)

Year Month	Selected Countries									OPEC	
	Algeria	Canada	Indonesia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Other Countries	Arab OPEC[a]	Total OPEC[b]
1978	**14.93**	**14.41**	**14.65**	**13.56**	**14.88**	**13.94**	**14.53**	**12.84**	**14.58**	**14.36**	**14.34**
1979	**21.88**	**20.22**	**20.63**	**20.77**	**22.97**	**18.95**	**22.97**	**17.65**	**22.86**	**20.79**	**21.29**
1980	**37.92**	**30.11**	**33.92**	**31.77**	**37.15**	**29.80**	**35.68**	**25.92**	**36.15**	**32.97**	**33.56**
1981	**40.46**	**32.32**	**37.31**	**33.70**	**39.66**	**34.20**	**37.29**	**29.91**	**38.54**	**36.22**	**36.60**
1982	**35.35**	**27.15**	**36.70**	**28.63**	**36.16**	**34.99**	**34.25**	**24.93**	**34.03**	**35.15**	**34.81**
1983	**31.26**	**25.63**	**31.57**	**25.78**	**30.85**	**29.27**	**30.87**	**22.94**	**29.68**	**29.87**	**29.84**
1984	**29.06**	**26.56**	**30.87**	**26.85**	**30.36**	**29.20**	**29.45**	**25.19**	**29.21**	**29.10**	**29.06**
1985	**27.51**	**25.71**	**28.67**	**25.63**	**28.96**	**24.72**	**28.36**	**24.43**	**27.33**	**25.90**	**26.86**
1986	**14.82**	**13.43**	**14.63**	**12.17**	**15.29**	**12.84**	**14.63**	**11.52**	**14.25**	**13.14**	**13.46**
1987	**17.87**	**17.04**	**18.49**	**16.69**	**19.32**	**16.81**	**18.78**	**15.76**	**18.30**	**17.32**	**17.64**
1988	**W**	**13.50**	**15.15**	**12.58**	**15.88**	**13.37**	**15.82**	**13.66**	**14.45**	**13.60**	**14.18**
1989	**19.13**	**16.81**	**18.35**	**16.35**	**19.19**	**17.34**	**18.74**	**16.78**	**18.08**	**17.41**	**17.78**
1990	**W**	**20.48**	**22.50**	**19.64**	**23.33**	**21.82**	**22.65**	**20.31**	**20.52**	**20.64**	**21.23**
1991	**W**	**17.16**	**20.20**	**15.89**	**21.39**	**17.22**	**21.37**	**15.92**	**19.73**	**17.45**	**18.08**
1992	**W**	**17.04**	**18.76**	**15.60**	**20.78**	**17.48**	**20.63**	**15.13**	**19.25**	**17.63**	**17.81**
1993	**17.34**	**15.27**	**18.55**	**14.11**	**18.73**	**15.40**	**17.92**	**13.39**	**16.44**	**15.28**	**15.68**
1994											
January	W	12.13	W	11.61	15.76	11.66	14.98	11.78	13.52	11.86	12.94
February	–	12.05	16.17	11.73	14.68	12.32	15.40	11.12	13.60	12.24	12.59
March	W	11.92	W	11.97	15.13	13.31	14.67	11.87	13.33	12.85	13.05
April	W	13.43	15.08	13.23	16.46	14.30	15.31	12.72	15.09	14.21	14.47
May	–	15.25	16.42	14.10	17.36	15.81	16.33	13.53	16.48	15.72	15.62
June	W	16.45	17.00	15.44	18.21	16.60	17.40	14.15	17.18	16.58	16.48
July	W	17.53	18.41	16.17	18.74	16.81	17.96	15.02	17.73	16.86	16.88
August	W	16.51	19.96	14.97	17.78	15.68	17.41	13.24	16.92	15.72	15.69
September	W	15.50	W	14.04	17.39	15.62	16.62	13.04	16.38	15.46	15.25
October	W	15.54	W	14.82	17.85	15.41	17.06	13.85	16.28	15.34	15.51
November	W	16.06	W	15.61	18.04	15.85	17.19	13.03	16.97	15.84	15.63
December	W	15.41	16.99	15.56	17.24	15.56	16.84	13.50	16.45	15.56	15.34
1994	**W**	**14.83**	**16.91**	**14.09**	**17.21**	**15.11**	**16.64**	**13.12**	**15.95**	**15.02**	**15.08**
1995											
January	W	16.03	W	15.52	17.64	16.66	17.35	13.66	16.94	16.65	16.14
February	W	16.74	W	16.23	18.24	17.11	17.70	14.01	17.57	17.03	16.49
March	W	16.88	18.78	16.34	18.13	17.41	18.00	15.29	17.78	17.33	16.86
April	W	18.27	W	17.56	19.82	18.45	18.53	16.95	18.55	18.41	18.34
May	W	18.44	W	17.69	19.45	17.71	19.16	16.68	18.86	17.70	17.90
June	–	17.28	18.98	16.58	18.74	16.39	18.71	14.85	17.96	16.41	16.62
July	W	16.33	17.27	15.28	17.29	15.73	17.44	14.21	16.72	15.74	15.69
August	W	16.35	17.47	15.12	17.39	16.16	17.28	14.68	16.68	16.12	16.04
September	W	16.37	W	15.74	17.86	16.35	17.44	14.28	17.12	16.35	16.22
October	W	15.37	W	15.61	17.49	16.03	17.31	13.33	16.73	15.98	15.61
November	–	15.37	W	15.90	17.98	17.00	17.28	14.19	16.96	16.87	16.35
December	–	16.07	W	17.08	19.09	16.69	18.74	15.48	17.81	16.59	16.90
1995	**W**	**16.64**	**18.43**	**16.20**	**18.25**	**16.82**	**17.95**	**14.84**	**17.49**	**16.77**	**16.61**
1996											
January	W	16.07	W	16.85	19.66	17.84	18.49	15.12	18.12	17.77	17.47
February	–	16.33	W	17.02	19.47	17.97	19.48	16.02	18.81	18.11	17.89
March	W	18.57	W	18.84	21.03	19.73	18.23	18.44	20.28	19.78	19.72

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

[b] Includes Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. Prior to January 1, 1993, data included Ecuador, which was then a member of OPEC.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 26. F.O.B.[a] Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**11.98**	**11.74**	**12.51**	**13.06**	**13.62**	**14.00**	**14.01**
1979	**14.43**	**18.54**	**19.91**	**19.54**	**21.24**	**21.65**	**19.77**
1980	**23.09**	**28.76**	**30.72**	**30.31**	**34.33**	**35.39**	**36.13**
1981	**26.70**	**31.20**	**33.61**	**34.38**	**36.85**	**38.42**	**38.59**
1982	**23.08**	**25.82**	**31.48**	**33.56**	**34.29**	**34.82**	**34.48**
1983	**21.77**	**24.27**	**27.38**	**29.04**	**29.74**	**30.10**	**30.12**
1984	**24.10**	**25.31**	**27.22**	**28.55**	**29.18**	**29.40**	**28.02**
1985	**23.45**	**24.27**	**24.86**	**26.46**	**27.43**	**27.79**	**26.90**
1986	**10.51**	**10.96**	**12.25**	**12.83**	**13.83**	**14.19**	**13.76**
1987	**15.21**	**15.37**	**15.76**	**17.24**	**17.99**	**18.03**	**17.37**
1988	**11.92**	**11.65**	**12.48**	**13.82**	**14.38**	**14.89**	**15.25**
1989	**14.00**	**14.89**	**16.95**	**17.50**	**18.09**	**18.23**	**18.05**
1990	**15.98**	**18.00**	**20.54**	**20.77**	**22.19**	**22.78**	**22.28**
1991	**11.91**	**13.72**	**16.33**	**17.67**	**20.15**	**19.69**	**20.85**
1992	**11.83**	**13.96**	**16.74**	**18.02**	**19.50**	**19.58**	**20.05**
1993	**11.33**	**12.22**	**15.14**	**15.44**	**17.04**	**17.53**	**17.61**
1994							
January	10.54	10.05	12.65	12.19	14.05	14.85	14.24
February	9.32	9.84	12.05	12.95	13.79	14.15	14.30
March	9.60	10.17	12.46	13.55	13.82	14.04	13.70
April	10.68	11.51	14.36	14.43	15.22	W	15.21
May	11.45	12.42	14.99	15.80	16.25	15.69	W
June	11.91	13.58	15.99	16.09	17.08	W	17.47
July	13.01	14.49	16.88	16.64	17.75	16.96	17.61
August	10.66	13.12	14.83	15.57	16.94	W	17.40
September	11.55	12.22	14.73	15.30	15.93	16.09	16.00
October	11.66	13.14	14.93	15.12	16.57	W	16.10
November	11.93	13.08	14.83	15.41	17.02	17.03	16.73
December	12.46	12.67	14.50	14.94	16.03	15.87	16.78
1994	**11.43**	**12.19**	**14.45**	**14.93**	**15.91**	**15.70**	**16.11**
1995							
January	12.46	13.20	15.27	15.78	16.81	15.82	17.02
February	12.97	13.69	16.13	16.26	17.20	17.12	W
March	13.46	14.38	16.14	16.87	17.32	16.88	17.86
April	15.01	15.89	17.65	17.87	18.72	17.87	18.00
May	15.17	15.91	17.62	17.44	18.68	18.51	18.84
June	13.75	14.53	16.30	16.35	17.48	18.04	17.72
July	12.98	13.20	15.28	15.55	16.18	W	16.48
August	12.71	13.46	15.83	15.47	16.47	W	16.46
September	12.85	13.27	15.90	15.55	16.87	W	17.04
October	11.69	12.42	15.05	15.31	16.52	W	16.66
November	12.76	12.85	15.31	16.09	16.99	16.76	17.83
December	13.86	14.23	16.59	16.08	18.14	17.79	W
1995	**13.36**	**13.95**	**16.14**	**16.21**	**17.25**	**17.34**	**17.26**
1996							
January	13.37	13.73	16.32	17.32	18.27	18.65	W
February	14.23	14.59	17.14	18.06	18.10	19.58	W
March	15.26	16.54	19.07	19.64	20.20	–	W

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Free on Board. See Glossary.

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Table 27. Landed Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**12.75**	**13.11**	**13.76**	**14.10**	**14.69**	**14.87**	**15.16**
1979	**15.57**	**20.05**	**20.88**	**21.01**	**22.61**	**23.06**	**21.23**
1980	**24.54**	**29.65**	**31.83**	**31.73**	**35.81**	**36.85**	**37.57**
1981	**27.94**	**32.00**	**34.86**	**35.71**	**38.36**	**39.78**	**39.97**
1982	**24.17**	**26.46**	**32.62**	**34.76**	**35.43**	**35.78**	**35.81**
1983	**23.17**	**24.95**	**28.62**	**30.25**	**30.96**	**31.28**	**31.27**
1984	**25.08**	**25.97**	**28.38**	**29.58**	**30.16**	**30.16**	**29.05**
1985	**24.33**	**24.65**	**26.17**	**27.10**	**28.29**	**28.39**	**27.73**
1986	**11.30**	**11.49**	**13.28**	**13.59**	**14.99**	**14.80**	**15.37**
1987	**16.14**	**15.87**	**17.21**	**18.16**	**18.72**	**18.89**	**18.57**
1988	**12.75**	**12.11**	**13.54**	**14.35**	**15.21**	**15.74**	**16.24**
1989	**14.90**	**15.42**	**17.59**	**17.87**	**18.74**	**19.05**	**19.13**
1990	**16.82**	**18.54**	**21.59**	**21.18**	**22.47**	**23.47**	**23.41**
1991	**13.06**	**14.41**	**17.17**	**18.65**	**20.86**	**20.88**	**22.15**
1992	**12.89**	**14.58**	**17.39**	**18.50**	**20.11**	**20.55**	**20.95**
1993	**12.44**	**12.96**	**15.72**	**16.06**	**17.88**	**18.38**	**18.22**
1994							
January	11.39	10.70	12.93	12.85	14.55	15.21	14.63
February	10.24	10.43	12.38	13.21	14.37	14.43	14.63
March	10.61	10.82	12.88	13.33	14.59	14.33	14.43
April	11.53	12.24	14.59	14.80	15.72	15.73	15.47
May	12.36	13.12	15.56	16.30	16.87	16.55	16.50
June	12.93	14.36	16.84	16.99	17.78	17.82	17.80
July	13.87	15.23	17.35	17.40	18.32	18.50	18.81
August	11.71	13.83	15.68	16.49	17.53	18.06	18.77
September	12.44	13.06	15.36	16.03	16.81	17.01	16.65
October	12.76	13.84	15.59	15.84	17.08	17.24	16.90
November	13.22	13.85	15.78	16.34	17.41	17.51	17.44
December	13.54	13.83	15.30	15.92	16.79	17.28	17.22
1994	**12.42**	**12.93**	**15.10**	**15.61**	**16.65**	**16.64**	**16.91**
1995							
January	13.91	14.06	16.26	16.88	17.27	16.74	17.41
February	14.21	14.62	16.88	17.23	17.84	17.99	17.20
March	14.72	15.31	16.96	17.67	17.94	18.16	18.53
April	15.94	16.74	18.43	18.71	19.05	18.83	18.93
May	16.20	16.75	18.26	18.12	19.28	19.21	18.92
June	14.78	15.44	17.03	17.20	18.59	18.51	18.82
July	13.96	14.09	15.97	16.34	17.15	17.30	17.81
August	13.70	14.30	16.38	16.36	17.32	16.95	16.55
September	14.04	14.20	16.49	16.65	17.55	18.60	18.02
October	12.88	13.40	15.78	16.24	17.30	17.78	17.46
November	13.56	13.74	16.14	17.01	17.54	17.53	18.21
December	14.80	15.03	17.11	17.12	18.69	18.48	18.18
1995	**14.44**	**14.83**	**16.84**	**17.12**	**17.96**	**18.19**	**17.85**
1996							
January	14.41	14.78	17.62	18.08	18.72	19.22	18.47
February	15.29	15.42	17.66	18.44	18.80	20.03	19.74
March	16.44	17.31	19.69	20.26	20.39	W	21.25

W = Withheld to avoid disclosure of individual company data.

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Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	**1.26**	**3.57**	**7.93**	**38.79**	**31.66**	**13.48**	**3.31**
1979	**1.65**	**3.96**	**8.45**	**38.98**	**30.64**	**13.36**	**2.96**
1980	**1.70**	**6.18**	**9.25**	**38.43**	**27.02**	**13.56**	**3.85**
1981	**2.19**	**8.88**	**9.46**	**37.37**	**26.60**	**12.53**	**2.98**
1982	**3.39**	**14.90**	**11.72**	**35.58**	**23.76**	**8.44**	**2.20**
1983	**3.91**	**20.40**	**15.14**	**24.95**	**23.63**	**7.74**	**4.23**
1984	**6.48**	**20.52**	**11.59**	**21.05**	**25.75**	**8.12**	**6.48**
1985	**7.62**	**20.46**	**11.19**	**27.14**	**24.93**	**4.02**	**4.65**
1986	**5.54**	**19.36**	**14.12**	**27.49**	**25.74**	**3.65**	**4.11**
1987	**4.04**	**19.68**	**16.88**	**26.91**	**24.79**	**3.87**	**3.85**
1988	**3.52**	**18.27**	**15.99**	**30.72**	**24.45**	**4.04**	**3.02**
1989	**2.55**	**14.39**	**16.80**	**36.27**	**23.79**	**3.55**	**2.64**
1990	**3.64**	**14.96**	**18.13**	**34.44**	**23.21**	**2.94**	**2.67**
1991	**3.76**	**16.02**	**20.79**	**34.84**	**20.94**	**2.11**	**1.55**
1992	**4.05**	**17.64**	**22.41**	**31.38**	**20.49**	**3.00**	**1.04**
1993	**4.52**	**18.79**	**19.24**	**32.49**	**20.99**	**2.59**	**1.39**
1994							
January	4.11	23.91	21.31	25.95	19.61	3.91	1.19
February	2.31	22.26	18.45	28.61	22.18	4.36	1.83
March	2.84	19.63	19.11	31.67	23.06	2.25	1.44
April	3.83	20.65	20.98	31.93	19.27	1.51	1.82
May	3.29	18.38	17.25	30.44	27.38	2.24	1.03
June	3.74	19.70	17.26	31.58	25.64	0.80	1.28
July	4.61	16.73	20.40	29.89	22.48	2.99	2.91
August	3.66	17.89	16.13	31.55	26.68	2.21	1.89
September	3.75	18.25	16.21	33.46	22.93	3.03	2.36
October	4.31	16.62	19.92	31.89	21.57	3.21	2.48
November	4.03	18.13	17.87	30.78	23.73	3.74	1.72
December	5.04	17.60	17.59	30.05	23.92	3.50	2.31
1994	**3.80**	**18.98**	**18.46**	**30.77**	**23.37**	**2.75**	**1.87**
1995							
January	3.73	18.42	21.31	27.35	23.11	2.46	3.63
February	4.64	18.12	15.63	33.23	23.96	2.74	1.70
March	5.79	17.57	17.28	33.09	22.12	2.71	1.45
April	3.65	19.15	19.15	30.82	22.43	3.83	0.97
May	4.82	16.24	17.01	30.42	23.98	6.38	1.15
June	5.66	18.65	17.13	32.31	22.01	2.51	1.73
July	5.31	19.27	16.21	34.76	19.71	2.96	1.78
August	4.21	19.46	17.82	29.45	24.03	3.24	1.80
September	4.05	17.79	16.84	30.79	26.36	1.61	2.56
October	4.79	16.91	14.73	32.51	28.25	0.98	1.83
November	3.30	19.46	15.14	31.40	26.59	2.48	1.62
December	4.19	19.60	16.49	32.13	23.21	3.40	0.98
1995	**4.55**	**18.39**	**17.17**	**31.48**	**23.75**	**2.95**	**1.71**
1996							
January	4.18	22.65	17.99	28.49	22.99	2.20	1.50
February	4.64	21.96	15.10	27.73	25.66	3.61	1.30
March	3.89	21.17	20.96	31.01	21.13	W	1.43

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Table 29. F.O.B.[a] Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	**W**	**13.32**	**–**	**W**	**12.87**	**13.24**	**–**
1979 Average	**W**	**20.35**	**–**	**W**	**27.59**	**20.29**	**21.50**
1980 Average	**35.81**	**33.24**	**W**	**35.92**	**34.51**	**32.78**	**28.73**
1981 Average	**38.38**	**35.55**	**W**	**37.51**	**32.66**	**36.23**	**30.82**
1982 Average	**32.58**	**31.86**	**W**	**33.73**	**32.36**	**32.50**	**25.29**
1983 Average	**29.86**	**28.14**	**24.54**	**29.03**	**28.22**	**29.41**	**23.99**
1984 Average	**27.77**	**27.58**	**24.70**	**28.56**	**28.16**	**29.00**	**25.35**
1985 Average	**26.57**	**26.30**	**23.79**	**26.86**	**26.12**	**27.25**	**24.23**
1986 Average	**13.25**	**13.39**	**12.77**	**13.64**	**13.32**	**13.88**	**10.93**
1987 Average	**16.66**	**17.31**	**15.12**	**W**	**16.53**	**17.94**	**15.72**
1988 Average	**W**	**14.52**	**11.28**	**14.28**	**12.96**	**14.23**	**11.26**
1989 Average	**W**	**17.15**	**W**	**17.46**	**16.26**	**W**	**14.71**
1990 Average	**W**	**W**	**18.50**	**W**	**W**	**23.39**	**17.29**
1991 Average	**W**	**W**	**13.51**	**W**	**16.04**	**18.55**	**13.02**
1992 Average	**W**	**18.46**	**W**	**W**	**17.60**	**17.92**	**13.42**
1993 Average	**W**	**15.65**	**W**	**W**	**14.57**	**15.95**	**12.03**
1994 Average	**W**	**15.15**	**W**	**W**	**13.70**	**14.79**	**12.39**
1995							
January	–	W	W	–	W	W	13.82
February	–	16.60	W	–	W	W	14.60
March	–	16.54	W	–	W	W	14.86
1st Quarter Average	–	16.45	W	–	W	W	14.42
April	W	17.45	W	W	W	W	15.99
May	–	17.97	W	–	18.42	W	16.22
June	–	W	15.36	–	W	W	14.88
2nd Quarter Average	W	17.44	16.19	W	17.95	W	15.67
July	–	W	W	–	W	15.85	13.42
August	W	W	W	–	–	16.09	13.26
September	W	W	W	–	W	16.26	13.62
3rd Quarter Average	W	W	W	–	16.00	16.09	13.42
October	–	15.50	12.31	–	–	W	13.10
November	–	W	W	–	W	16.02	13.47
December	–	W	12.55	–	15.62	W	15.06
4th Quarter Average	–	16.10	12.41	–	14.40	16.38	14.02
1995 Average	**W**	**16.39**	**14.44**	**W**	**16.29**	**16.53**	**14.38**
1996							
January	–	16.75	12.95	–	16.20	W	14.75
February	–	17.89	13.38	–	W	W	15.01
March	–	19.82	W	–	18.75	W	16.65
1st Quarter Average	–	18.02	14.18	–	17.12	18.50	15.51

See footnotes at end of table.

Table 29. F.O.B.[a] Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	**14.17**	**14.11**	**13.91**	**12.74**	**12.07**	**–**	**W**
1979 Average	**21.89**	**25.68**	**21.36**	**17.33**	**15.83**	**21.92**	**W**
1980 Average	**35.57**	**37.71**	**35.86**	**27.79**	**26.14**	**33.13**	**18.56**
1981 Average	**38.64**	**38.19**	**37.72**	**32.62**	**31.42**	**36.22**	**W**
1982 Average	**35.18**	**35.58**	**34.04**	**34.08**	**31.10**	**33.55**	**19.00**
1983 Average	**30.31**	**30.07**	**29.73**	**29.22**	**26.30**	**30.30**	**19.31**
1984 Average	**29.82**	**29.67**	**29.17**	**29.11**	**26.52**	**29.25**	**22.24**
1985 Average	**28.23**	**W**	**W**	**23.70**	**W**	**27.88**	**21.94**
1986 Average	**14.07**	**14.02**	**16.23**	**11.79**	**11.00**	**14.07**	**9.44**
1987 Average	**18.32**	**18.45**	**18.25**	**14.46**	**14.85**	**18.37**	**15.75**
1988 Average	**15.39**	**15.33**	**14.58**	**12.98**	**11.68**	**14.40**	**12.29**
1989 Average	**18.42**	**18.58**	**17.80**	**18.28**	**W**	**18.38**	**12.27**
1990 Average	**23.47**	**22.67**	**W**	**21.72**	**19.13**	**29.33**	**12.15**
1991 Average	**21.10**	**20.46**	**20.39**	**16.83**	**13.25**	**22.17**	**8.49**
1992 Average	**20.26**	**20.10**	**19.62**	**17.34**	**14.76**	**19.74**	**8.25**
1993 Average	**17.63**	**17.89**	**19.03**	**15.61**	**12.70**	**16.77**	**9.17**
1994 Average	**15.56**	**16.06**	**–**	**14.83**	**13.54**	**W**	**8.56**
1995							
January	W	W	–	W	–	W	–
February	–	W	–	W	W	W	W
March	–	W	W	W	–	W	W
1st Quarter Average	W	W	W	W	W	W	W
April	W	W	–	W	–	W	–
May	W	W	–	W	–	W	W
June	W	W	–	W	–	–	W
2nd Quarter Average	18.77	W	–	W	–	W	W
July	–	W	–	W	–	W	W
August	–	16.41	–	W	–	W	W
September	–	W	W	W	–	W	W
3rd Quarter Average	–	16.41	W	W	–	W	W
October	–	W	–	W	–	W	–
November	W	W	–	W	–	W	–
December	W	W	W	W	–	W	W
4th Quarter Average	W	W	W	W	–	W	W
1995 Average	**17.63**	**17.35**	**18.11**	**W**	**W**	**W**	**W**
1996							
January	W	W	–	W	–	W	–
February	20.07	18.30	–	W	–	W	–
March	–	19.71	–	W	–	W	W
1st Quarter Average	19.31	18.67	–	W	–	W	W

Dash (–) = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Algerian Condensate	Angolan Cabinda	Canadian Lloydminster	Cameroon Kole Marine	Ecuadorian Oriente	Mexican Isthmus	Mexican Mayan
1978 Average	**W**	**14.07**	**–**	**W**	**13.85**	**13.54**	**–**
1979 Average	**W**	**21.51**	**–**	**25.40**	**29.17**	**20.78**	**22.23**
1980 Average	**37.73**	**34.68**	**W**	**37.89**	**34.61**	**33.42**	**29.49**
1981 Average	**40.03**	**36.84**	**W**	**38.95**	**33.56**	**36.87**	**31.52**
1982 Average	**33.71**	**33.08**	**W**	**34.95**	**32.97**	**33.11**	**25.86**
1983 Average	**30.79**	**29.31**	**25.27**	**30.28**	**28.90**	**30.00**	**24.56**
1984 Average	**28.59**	**28.63**	**25.35**	**29.51**	**28.79**	**29.46**	**25.84**
1985 Average	**27.21**	**27.48**	**24.38**	**27.94**	**26.97**	**27.60**	**24.57**
1986 Average	**14.54**	**14.27**	**13.52**	**13.71**	**14.39**	**14.28**	**11.24**
1987 Average	**17.72**	**18.43**	**15.98**	**18.63**	**17.60**	**18.32**	**16.03**
1988 Average	**W**	**14.96**	**12.21**	**15.21**	**13.77**	**14.69**	**11.65**
1989 Average	**W**	**18.15**	**15.36**	**18.71**	**17.69**	**W**	**15.14**
1990 Average	**W**	**20.01**	**19.55**	**19.76**	**21.63**	**23.79**	**17.75**
1991 Average	**W**	**18.31**	**14.63**	**W**	**17.52**	**19.16**	**13.62**
1992 Average	**W**	**19.59**	**W**	**W**	**18.52**	**18.40**	**13.80**
1993 Average	**W**	**16.95**	**13.65**	**W**	**15.79**	**16.50**	**12.45**
1994 Average	**W**	**16.07**	**13.58**	**W**	**15.24**	**15.36**	**12.79**
1995							
January	W	16.68	15.15	–	16.50	W	14.33
February	W	17.42	16.00	–	17.23	W	15.00
March	W	17.67	16.39	–	16.91	W	15.42
1st Quarter Average	W	17.35	15.81	–	16.85	W	14.92
April	W	18.57	17.76	W	18.12	W	16.29
May	W	18.73	17.83	–	18.85	W	16.74
June	–	18.00	16.48	–	17.38	W	15.43
2nd Quarter Average	W	18.43	17.31	W	18.20	W	16.14
July	W	16.60	15.35	–	15.63	16.20	13.92
August	W	16.13	W	–	15.67	16.56	13.74
September	W	16.83	W	–	W	16.82	14.10
3rd Quarter Average	W	16.51	15.58	–	15.80	16.54	13.91
October	W	16.59	13.46	–	W	W	13.65
November	–	16.91	13.29	–	15.07	16.55	13.98
December	–	17.52	13.66	–	16.95	17.66	15.66
4th Quarter Average	W	16.93	13.49	–	15.69	16.87	14.59
1995 Average	**W**	**17.32**	**15.56**	**W**	**16.84**	**16.99**	**14.88**
1996							
January	W	17.79	14.07	–	16.50	18.38	15.41
February	–	18.60	14.51	–	16.19	18.00	15.61
March	W	20.81	W	–	19.71	21.17	17.26
1st Quarter Average	W	19.13	15.30	–	17.73	19.12	16.10

See footnotes at end of table.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Brass River	Nigerian Bonny Light	Norwegian Ekofisk	Saudi Arabian Light	Saudi Arabian Heavy	United Kingdom Brent	Venezuelan Boscan
1978 Average	**14.97**	**15.04**	**14.68**	**14.04**	**13.32**	**–**	**W**
1979 Average	**23.19**	**27.11**	**22.64**	**19.18**	**17.68**	**23.26**	**W**
1980 Average	**37.02**	**38.58**	**36.91**	**29.57**	**28.16**	**34.57**	**20.34**
1981 Average	**40.01**	**39.25**	**38.70**	**34.32**	**33.02**	**37.58**	**W**
1982 Average	**36.26**	**36.45**	**34.70**	**35.65**	**32.64**	**34.53**	**20.32**
1983 Average	**31.44**	**31.06**	**30.79**	**30.95**	**28.12**	**31.26**	**20.69**
1984 Average	**30.71**	**30.46**	**29.99**	**30.61**	**28.10**	**29.89**	**23.20**
1985 Average	**29.14**	**28.98**	**28.16**	**25.35**	**23.69**	**28.49**	**22.85**
1986 Average	**14.89**	**15.00**	**15.07**	**13.06**	**12.17**	**14.64**	**10.42**
1987 Average	**19.39**	**19.26**	**18.96**	**17.88**	**16.20**	**18.71**	**16.65**
1988 Average	**16.06**	**16.02**	**15.45**	**14.04**	**12.80**	**15.84**	**13.23**
1989 Average	**19.34**	**19.38**	**18.67**	**17.96**	**16.56**	**18.83**	**13.16**
1990 Average	**24.29**	**23.21**	**21.53**	**22.49**	**21.46**	**24.40**	**13.43**
1991 Average	**22.27**	**21.57**	**21.66**	**18.49**	**15.28**	**21.65**	**10.17**
1992 Average	**21.25**	**20.85**	**20.96**	**18.54**	**16.10**	**20.68**	**9.65**
1993 Average	**18.66**	**18.75**	**19.72**	**16.62**	**14.19**	**18.02**	**11.32**
1994 Average	**16.30**	**17.23**	**–**	**15.83**	**14.27**	**16.65**	**10.81**
1995							
January	W	17.85	–	17.03	15.97	17.50	–
February	W	18.29	–	17.63	16.40	17.75	W
March	W	18.37	W	17.89	W	18.07	W
1st Quarter Average	W	18.15	W	17.52	16.26	17.89	W
April	19.80	20.10	–	18.56	W	18.47	–
May	19.53	W	–	17.83	W	19.19	W
June	20.26	W	–	16.76	W	19.16	W
2nd Quarter Average	19.73	19.64	–	17.82	W	18.94	W
July	18.09	W	–	16.33	W	17.44	W
August	17.49	17.44	–	16.27	W	17.41	W
September	W	17.81	18.24	16.65	15.44	17.43	W
3rd Quarter Average	18.09	17.55	18.24	16.45	15.34	17.43	W
October	–	W	–	16.47	W	17.33	–
November	17.61	W	–	17.44	W	17.57	–
December	18.63	19.22	W	16.83	W	18.43	W
4th Quarter Average	18.20	18.21	W	16.92	W	17.61	W
1995 Average	**18.68**	**18.34**	**18.75**	**17.17**	**16.07**	**18.00**	**W**
1996							
January	W	W	–	18.20	W	18.41	–
February	19.97	19.16	–	18.15	–	19.41	–
March	–	20.31	–	20.28	W	18.49	W
1st Quarter Average	19.89	19.51	–	18.89	W	18.82	W

Dash (–) = No data reported.

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Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

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Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area / Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	75.8	75.6	70.4	64.1	59.1	65.4	83.9	83.5	76.1	68.1	W	72.4
February 1996	70.8	70.5	65.3	57.2	52.7	59.1	79.0	78.5	70.9	61.5	–	66.6
March 1995	69.0	68.6	63.6	55.1	51.0	57.3	77.1	76.5	69.2	59.2	NA	64.7
PAD District I												
March 1996	72.5	72.1	68.3	62.7	59.6	64.3	81.8	81.2	74.8	67.0	–	70.8
February 1996	68.6	68.2	64.3	56.6	53.9	59.0	78.0	77.3	70.6	61.0	–	65.7
March 1995	67.5	67.1	63.7	54.7	53.4	57.8	77.4	76.6	70.0	59.1	W	64.6
Subdistrict IA												
March 1996	76.7	76.4	71.9	65.4	60.3	67.0	86.2	85.2	78.9	69.4	–	74.3
February 1996	74.4	74.0	68.9	60.8	53.1	63.0	84.3	83.0	76.2	65.0	–	70.8
March 1995	72.9	72.4	68.0	57.9	54.6	61.1	83.1	81.6	74.6	61.8	–	68.6
Connecticut												
March 1996	76.1	75.6	71.4	65.4	W	67.5	85.6	83.6	77.2	69.7	–	73.8
February 1996	73.8	73.2	68.4	60.9	51.5	62.2	83.9	81.7	74.7	65.4	–	70.4
March 1995	72.0	71.3	68.3	58.7	56.7	61.7	82.0	79.6	74.3	62.9	–	68.9
Maine												
March 1996	78.4	78.2	72.0	65.1	59.9	65.2	88.2	87.5	82.5	68.6	–	72.7
February 1996	76.5	75.9	68.2	60.6	57.1	61.6	86.3	84.8	78.9	64.1	–	68.3
March 1995	74.4	74.1	65.0	56.8	51.7	56.9	83.9	82.8	74.5	60.1	–	63.9
Massachusetts												
March 1996	76.2	75.9	72.4	65.6	59.7	66.9	86.0	85.1	80.3	69.8	–	75.3
February 1996	74.1	73.7	69.6	61.0	53.2	63.5	84.1	82.8	77.6	65.5	–	72.0
March 1995	72.6	72.1	68.7	58.2	54.2	61.7	83.4	82.0	75.5	62.1	–	69.9
New Hampshire												
March 1996	77.1	76.9	71.9	66.5	–	70.2	86.9	86.5	76.5	71.9	–	75.6
February 1996	74.2	74.1	68.5	62.4	–	66.5	84.7	84.2	73.8	67.3	–	72.5
March 1995	74.0	73.8	67.9	58.7	–	64.8	84.9	84.1	74.7	61.6	–	71.8
Rhode Island												
March 1996	74.4	74.3	69.9	65.1	W	66.0	82.9	82.7	76.1	68.4	–	71.8
February 1996	71.9	71.7	66.7	59.7	W	62.1	80.7	80.4	73.6	63.2	–	68.1
March 1995	69.5	69.1	65.1	57.1	–	60.1	79.0	78.5	71.0	60.5	–	65.9
Vermont												
March 1996	79.6	79.2	72.4	65.1	–	70.5	89.1	87.9	78.0	69.2	–	75.9
February 1996	76.8	76.2	70.0	60.1	–	67.3	87.5	85.3	76.5	64.4	–	73.5
March 1995	74.8	74.4	68.6	57.4	–	66.1	85.4	83.7	74.9	61.4	–	72.0
Subdistrict IB												
March 1996	73.6	73.3	68.5	63.3	59.3	64.5	82.8	82.1	75.9	67.6	–	72.7
February 1996	71.2	70.6	65.1	57.9	54.1	59.9	80.5	79.6	72.1	62.6	–	68.3
March 1995	70.0	69.4	65.1	56.2	53.3	59.4	79.9	78.9	72.5	61.2	–	68.3
Delaware												
March 1996	72.0	71.9	66.5	63.5	W	64.9	82.1	82.0	72.7	67.4	–	70.5
February 1996	69.3	68.9	63.0	58.0	W	60.4	79.4	79.4	69.1	62.0	–	66.1
March 1995	70.2	69.6	65.7	58.3	W	62.2	80.5	80.0	72.1	62.0	–	67.8
District of Columbia												
March 1996	W	70.1	72.1	–	–	72.1	W	79.7	76.7	–	–	76.7
February 1996	W	64.5	68.5	–	–	68.5	W	74.1	73.3	–	–	73.3
March 1995	W	63.9	70.3	W	–	70.2	W	74.8	76.0	–	–	76.0
Maryland												
March 1996	77.1	74.9	69.8	64.4	W	67.9	84.5	81.5	75.1	69.2	–	73.5
February 1996	73.5	70.2	65.6	58.3	W	62.9	81.6	78.5	71.0	63.1	–	68.7
March 1995	71.2	69.1	66.0	57.9	W	63.1	80.0	77.6	72.6	62.3	–	69.7
New Jersey												
March 1996	75.6	75.1	71.0	64.4	58.9	63.4	87.8	87.0	77.8	69.2	–	74.8
February 1996	73.8	73.1	68.7	59.6	53.9	59.0	85.9	84.8	74.9	65.4	–	71.6
March 1995	73.6	72.7	69.0	57.8	53.3	58.8	86.6	85.5	74.9	63.4	–	70.9
New York												
March 1996	74.5	74.3	68.5	63.9	59.3	65.6	84.0	83.4	78.5	68.8	–	75.3
February 1996	72.0	71.5	64.6	58.6	55.5	61.3	81.6	80.7	74.2	64.4	–	70.7
March 1995	69.9	69.6	63.8	56.7	54.2	60.1	80.3	79.0	72.8	62.4	–	69.4
Pennsylvania												
March 1996	71.6	71.4	65.4	61.9	60.5	62.9	80.2	79.9	72.1	65.9	–	68.6
February 1996	69.3	69.0	62.6	56.3	54.7	58.4	78.1	77.7	68.4	60.6	–	64.0
March 1995	68.6	68.1	63.4	54.5	52.8	57.4	77.5	77.0	69.8	59.2	–	64.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	92.5	91.7	83.1	73.4	63.9	77.2	79.8	79.4	74.1	66.1	59.6	68.4
February 1996	87.6	86.8	78.2	66.7	57.6	71.0	75.0	74.5	69.2	59.4	53.3	62.2
March 1995	85.0	84.2	77.5	64.4	54.9	69.9	73.2	72.6	67.7	57.2	51.4	60.5
PAD District I												
March 1996	90.9	89.9	82.3	72.6	63.7	76.5	77.7	77.2	73.2	65.4	60.3	68.0
February 1996	87.0	86.0	78.4	66.8	58.5	71.6	74.0	73.4	69.3	59.4	54.7	62.9
March 1995	86.7	85.7	78.6	64.6	56.4	70.9	73.2	72.6	68.9	57.5	53.8	61.8
Subdistrict IA												
March 1996	94.6	93.4	85.4	74.7	63.7	78.1	81.3	80.8	76.0	67.7	60.9	70.1
February 1996	92.7	91.3	82.6	70.3	57.7	74.3	79.3	78.6	73.1	63.2	54.2	66.4
March 1995	92.3	90.8	81.5	67.1	55.0	73.3	78.3	77.5	72.2	60.3	54.7	64.5
Connecticut												
March 1996	95.9	94.4	84.1	75.7	W	79.3	81.1	80.4	75.2	68.2	W	70.8
February 1996	93.9	92.4	81.1	71.2	W	75.1	79.1	78.2	72.3	63.6	51.9	65.8
March 1995	93.1	91.3	81.4	69.1	–	75.0	77.8	76.7	72.3	61.6	56.7	65.1
Maine												
March 1996	95.5	94.2	83.9	74.1	63.3	71.8	82.0	81.7	75.6	66.9	60.9	67.2
February 1996	93.4	91.5	80.3	70.0	W	71.4	80.3	79.5	71.9	62.5	58.3	64.0
March 1995	91.9	90.5	76.9	66.6	W	67.7	78.6	78.1	68.5	58.9	52.2	59.4
Massachusetts												
March 1996	93.7	92.2	86.7	74.4	W	78.7	81.0	80.5	77.0	67.9	60.4	70.3
February 1996	92.3	90.5	84.1	70.2	W	73.8	79.3	78.6	74.3	63.5	54.8	67.0
March 1995	92.2	90.3	82.7	66.3	W	73.3	78.5	77.7	73.2	60.4	54.2	65.3
New Hampshire												
March 1996	94.9	94.6	84.7	76.9	–	82.4	81.4	81.1	75.1	68.9	–	73.2
February 1996	92.3	91.9	81.5	72.5	–	78.9	78.7	78.5	71.9	64.8	–	69.7
March 1995	93.2	93.1	80.6	68.3	–	76.7	78.9	78.6	71.6	60.9	–	68.2
Rhode Island												
March 1996	90.5	90.1	83.1	73.7	–	77.2	78.9	78.7	73.9	67.4	W	69.0
February 1996	88.6	88.3	80.0	68.7	–	73.1	76.6	76.4	71.0	62.2	W	65.4
March 1995	87.4	86.9	78.5	65.5	–	71.0	75.1	74.6	69.3	59.4	–	63.4
Vermont												
March 1996	98.1	97.1	85.7	74.4	–	82.9	83.9	83.4	75.7	67.4	–	73.6
February 1996	96.1	94.3	83.5	69.6	–	79.9	81.7	80.7	73.5	62.4	–	70.6
March 1995	94.0	93.0	81.7	66.0	–	78.1	80.0	79.3	72.1	59.7	–	69.3
Subdistrict IB												
March 1996	92.0	91.0	83.2	73.1	63.3	77.4	78.8	78.2	74.0	65.9	60.0	68.5
February 1996	89.6	88.3	79.8	68.1	58.7	73.4	76.5	75.7	70.6	60.6	55.0	64.2
March 1995	89.4	88.1	81.3	65.3	57.1	73.6	75.6	74.7	71.0	58.9	53.9	63.9
Delaware												
March 1996	90.7	90.2	80.1	72.9	–	76.7	77.1	76.9	70.3	65.9	W	68.0
February 1996	88.8	88.0	76.6	67.3	–	72.1	74.5	74.1	66.8	60.4	W	63.6
March 1995	89.9	88.5	79.3	68.2	–	74.6	75.5	74.8	69.7	60.8	W	65.5
District of Columbia												
March 1996	W	83.1	84.2	–	–	84.2	W	75.9	78.7	–	–	78.7
February 1996	W	77.6	80.7	–	–	80.7	W	70.2	75.3	–	–	75.3
March 1995	W	79.1	84.1	–	–	84.1	W	70.0	77.9	W	–	77.9
Maryland												
March 1996	91.9	89.2	81.8	74.7	W	79.8	81.4	78.9	74.0	67.4	64.4	71.9
February 1996	88.6	85.7	77.6	68.8	W	74.6	78.1	74.7	69.9	61.3	W	67.0
March 1995	86.7	84.1	80.1	68.1	–	76.9	76.0	73.6	71.1	60.9	W	67.8
New Jersey												
March 1996	95.9	94.7	85.2	73.2	63.8	76.7	83.0	82.2	77.0	67.4	59.7	67.7
February 1996	93.2	91.7	82.9	69.0	58.7	73.2	81.1	80.1	74.7	62.8	54.6	63.5
March 1995	94.5	92.5	83.2	65.1	57.2	72.6	81.4	80.2	75.0	60.5	53.9	63.5
New York												
March 1996	93.1	92.2	84.8	73.6	66.3	80.3	79.3	78.8	74.8	66.3	60.5	70.3
February 1996	91.1	90.0	80.8	68.9	61.6	76.0	77.0	76.2	70.9	61.2	57.4	66.1
March 1995	89.4	88.3	81.5	66.2	57.3	75.5	75.1	74.4	70.2	59.1	55.1	65.1
Pennsylvania												
March 1996	88.4	87.8	78.2	72.1	60.6	73.0	76.2	75.9	69.4	64.4	60.5	65.8
February 1996	86.1	85.2	75.2	66.5	W	69.1	74.1	73.6	66.5	58.9	55.3	61.4
March 1995	86.7	85.9	78.6	64.1	54.7	70.0	73.7	73.1	67.9	57.2	52.8	60.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	71.2	70.8	66.9	61.8	60.4	63.4	80.7	80.2	72.8	66.3	–	69.1
February 1996	66.2	65.8	61.8	55.0	53.1	57.0	75.9	75.3	67.8	59.6	–	63.0
March 1995	65.3	64.9	60.5	53.2	51.7	55.4	75.6	74.8	66.7	57.8	W	61.6
Florida												
March 1996	73.2	72.7	66.3	61.7	58.8	63.2	82.9	82.1	73.3	65.8	–	69.3
February 1996	68.0	67.5	61.3	55.1	52.2	57.0	77.9	77.0	68.0	59.2	–	63.4
March 1995	67.0	66.4	61.1	53.0	50.0	55.7	78.0	76.7	67.8	57.4	–	62.3
Georgia												
March 1996	68.9	68.9	66.3	61.5	W	63.2	78.8	78.4	70.9	66.5	–	68.6
February 1996	63.6	63.7	61.0	54.5	W	56.7	73.7	73.1	65.6	59.6	–	62.4
March 1995	62.7	62.6	57.5	52.7	W	54.4	72.8	72.4	62.1	57.7	–	59.7
North Carolina												
March 1996	69.6	69.1	66.3	62.0	60.8	63.0	78.6	78.3	72.9	66.7	–	68.4
February 1996	64.2	63.6	60.8	54.7	54.2	56.1	73.6	73.2	67.8	59.6	–	61.9
March 1995	63.2	62.4	58.6	53.0	52.4	54.4	72.9	72.3	65.0	57.9	W	60.0
South Carolina												
March 1996	68.3	68.2	68.2	62.2	W	63.8	78.3	78.1	75.4	67.0	–	69.7
February 1996	63.4	63.2	62.2	55.2	W	57.1	73.6	73.2	68.9	60.0	–	62.8
March 1995	62.1	62.0	60.5	53.5	W	55.1	72.0	71.7	65.7	57.7	–	60.2
Virginia												
March 1996	72.5	72.2	67.8	61.7	W	63.8	82.2	81.8	73.1	65.9	–	69.2
February 1996	68.4	68.1	63.5	55.4	51.5	57.8	78.2	77.6	69.0	59.4	–	63.7
March 1995	68.4	68.1	64.9	54.0	51.9	57.7	78.9	78.5	71.2	58.4	–	64.3
West Virginia												
March 1996	75.1	74.7	69.7	63.5	W	66.8	84.2	83.7	75.0	68.6	–	72.7
February 1996	71.6	71.1	64.8	57.0	W	61.2	80.6	79.9	70.2	62.6	–	67.6
March 1995	71.7	71.1	63.8	53.6	W	59.3	81.2	80.5	69.2	58.7	–	66.2
PAD District II												
March 1996	76.5	76.3	69.9	64.9	59.3	65.8	84.8	84.6	76.9	69.2	–	73.2
February 1996	70.5	70.3	63.6	57.8	53.3	58.8	78.3	78.2	70.1	62.2	–	66.5
March 1995	67.1	67.0	60.7	55.2	52.0	56.5	74.4	74.3	66.4	59.5	–	63.3
Illinois												
March 1996	80.8	80.5	76.4	65.2	57.7	67.5	87.3	87.2	84.0	69.7	–	79.5
February 1996	73.6	73.4	69.3	57.3	50.9	59.2	79.8	79.9	76.6	62.9	–	72.4
March 1995	68.6	68.5	66.1	54.4	49.6	57.0	73.3	73.6	70.6	59.8	–	67.9
Indiana												
March 1996	74.7	74.8	68.6	63.5	56.6	64.5	83.4	83.4	75.2	68.9	–	72.5
February 1996	68.4	68.6	62.3	56.6	51.8	58.3	76.8	77.0	68.5	61.5	–	65.4
March 1995	66.5	66.8	60.1	53.7	51.9	55.8	73.8	74.1	65.8	58.1	–	62.6
Iowa												
March 1996	75.0	75.4	71.3	66.3	62.8	66.8	80.1	79.5	76.2	70.5	–	74.2
February 1996	71.4	71.7	65.0	59.6	W	60.1	75.5	75.0	68.9	64.1	–	67.2
March 1995	66.5	67.2	62.3	57.3	W	57.8	71.0	71.4	68.6	61.6	–	67.3
Kansas												
March 1996	72.9	72.9	66.6	64.3	61.3	64.2	79.3	79.2	70.7	69.3	–	70.0
February 1996	67.5	67.5	60.6	57.4	54.6	57.2	73.9	73.9	65.4	62.1	–	63.9
March 1995	66.4	66.3	59.1	55.4	53.6	55.5	73.6	73.5	61.1	59.9	–	60.6
Kentucky												
March 1996	76.0	75.2	68.1	64.5	–	65.6	86.7	85.6	74.3	69.6	–	71.7
February 1996	71.0	70.1	62.1	57.1	–	58.6	81.3	80.3	68.0	61.9	–	64.6
March 1995	68.8	67.7	60.4	55.4	W	57.1	77.7	76.5	66.6	60.8	–	63.6
Michigan												
March 1996	76.7	76.4	67.7	64.9	–	66.2	85.1	84.9	73.7	70.2	–	72.9
February 1996	69.2	69.0	61.1	57.9	–	59.3	77.4	77.3	66.6	63.1	–	65.7
March 1995	66.1	65.9	57.7	54.1	W	55.7	73.1	73.1	62.6	58.7	–	61.5
Minnesota												
March 1996	81.5	80.9	72.2	68.1	63.8	68.5	87.5	86.9	81.7	73.3	–	76.2
February 1996	76.6	76.1	66.6	61.2	W	61.8	83.2	82.5	74.5	66.7	–	69.4
March 1995	74.4	73.8	64.2	59.7	W	60.3	80.7	80.0	71.2	64.6	–	67.1
Missouri												
March 1996	73.1	73.2	69.0	64.2	W	65.5	82.9	82.9	75.4	68.8	–	73.1
February 1996	67.7	67.8	63.5	56.9	W	58.7	76.9	77.0	69.5	61.5	–	66.9
March 1995	64.7	64.8	58.5	54.6	W	55.7	72.6	72.8	63.2	58.7	–	61.8

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	89.8	89.0	80.3	72.0	71.3	75.3	76.6	76.1	71.5	64.6	61.2	66.9
February 1996	84.8	84.0	75.3	65.4	59.4	69.3	71.8	71.3	66.5	57.8	53.8	60.8
March 1995	84.5	83.7	74.7	63.7	53.4	68.0	71.2	70.6	65.5	56.1	52.1	59.4
Florida												
March 1996	91.2	90.0	81.0	71.6	–	76.4	78.6	77.8	72.5	64.4	58.8	67.5
February 1996	86.1	85.2	75.9	65.4	–	70.8	73.6	72.9	67.5	57.9	52.2	61.6
March 1995	86.0	85.0	76.1	63.8	W	70.2	73.0	72.1	67.5	56.0	50.0	60.6
Georgia												
March 1996	88.3	87.7	78.3	71.8	W	74.4	74.3	74.2	69.8	64.2	W	66.3
February 1996	83.1	82.5	73.0	65.0	W	67.8	69.2	69.1	64.6	57.4	W	59.9
March 1995	82.3	81.7	69.9	63.0	54.4	65.5	68.5	68.3	61.2	55.7	52.5	57.7
North Carolina												
March 1996	88.6	87.6	79.2	72.3	W	74.0	75.2	74.6	70.1	65.0	61.8	66.1
February 1996	83.3	82.3	73.8	65.3	W	67.4	70.2	69.4	64.8	57.8	55.8	59.4
March 1995	82.7	81.7	71.7	63.5	W	65.5	69.4	68.4	62.6	56.1	52.6	57.7
South Carolina												
March 1996	89.3	88.8	82.4	72.4	–	75.1	73.8	73.6	72.2	64.8	W	66.8
February 1996	83.3	82.5	76.4	65.6	–	68.6	69.1	68.8	66.1	58.0	W	60.2
March 1995	82.2	82.0	73.4	64.4	–	66.6	67.7	67.6	64.2	56.3	W	58.1
Virginia												
March 1996	89.9	89.3	80.7	72.1	W	75.9	77.9	77.5	72.4	64.6	W	67.6
February 1996	85.8	85.0	76.7	65.6	W	70.3	74.0	73.5	68.3	58.2	52.0	61.8
March 1995	87.4	86.8	79.0	64.2	W	70.5	74.5	74.1	70.0	56.9	52.3	61.9
West Virginia												
March 1996	92.8	91.8	81.8	73.6	–	78.4	79.7	79.2	73.0	66.0	W	69.9
February 1996	89.4	88.3	77.2	67.5	–	73.3	76.4	75.8	68.3	59.9	W	64.7
March 1995	87.5	86.0	76.3	64.4	–	72.0	76.3	75.6	67.4	56.2	W	62.9
PAD District II												
March 1996	91.7	91.2	81.7	73.3	62.4	76.3	79.6	79.3	72.9	66.3	59.4	67.9
February 1996	85.6	85.1	75.2	66.2	57.7	69.3	73.7	73.5	66.7	59.4	53.5	61.1
March 1995	79.2	79.0	72.0	63.6	55.4	66.7	70.2	70.1	63.6	56.7	52.1	58.6
Illinois												
March 1996	96.5	95.9	88.5	74.0	59.1	80.7	84.2	83.9	80.5	66.7	57.8	71.0
February 1996	89.7	89.3	81.3	67.0	56.6	73.8	77.3	77.1	73.6	59.1	51.1	63.0
March 1995	79.0	79.0	77.8	63.7	54.2	70.3	71.8	71.7	69.7	56.0	50.0	60.3
Indiana												
March 1996	90.0	89.9	80.2	73.5	–	76.7	78.4	78.5	71.8	65.4	56.6	67.1
February 1996	83.8	83.6	73.8	66.1	W	69.4	72.4	72.5	65.6	58.7	51.9	61.1
March 1995	77.4	77.5	71.5	62.9	–	66.9	70.1	70.3	63.3	55.6	51.9	58.4
Iowa												
March 1996	83.6	83.4	79.3	73.5	–	74.4	75.9	76.2	73.3	67.0	62.8	67.8
February 1996	81.0	80.5	73.0	66.3	–	67.3	72.4	72.6	66.8	60.3	W	61.2
March 1995	76.8	76.7	70.1	64.7	–	65.6	67.5	68.1	64.7	57.8	W	58.9
Kansas												
March 1996	86.8	86.3	74.5	71.5	W	71.7	74.6	74.4	67.9	65.1	61.4	64.9
February 1996	80.5	79.8	68.5	64.4	W	64.2	69.2	69.0	62.0	58.1	54.8	58.1
March 1995	79.9	79.1	66.5	62.2	W	62.5	68.1	67.9	60.2	56.1	53.5	56.2
Kentucky												
March 1996	92.9	91.5	79.6	73.6	–	75.4	80.4	79.5	71.1	66.7	–	68.1
February 1996	87.4	86.2	73.3	66.2	W	68.2	75.6	74.7	65.2	59.4	W	61.3
March 1995	86.1	84.6	72.0	65.2	–	67.4	73.4	72.2	63.8	58.2	W	60.1
Michigan												
March 1996	91.2	90.5	79.7	74.2	NA	77.1	79.5	79.1	70.5	66.4	NA	68.4
February 1996	84.3	83.7	72.6	67.0	–	69.9	72.2	72.0	64.0	59.5	–	61.7
March 1995	75.3	75.2	68.5	63.0	–	65.9	68.9	68.7	60.4	55.8	W	58.0
Minnesota												
March 1996	95.1	94.6	84.8	76.3	W	77.7	83.1	82.5	74.5	69.1	64.3	69.8
February 1996	90.1	89.9	78.4	69.4	W	70.7	78.5	78.0	68.8	62.4	W	63.3
March 1995	86.8	86.6	74.1	67.8	W	68.9	76.1	75.5	65.9	60.8	W	61.6
Missouri												
March 1996	91.0	90.6	79.8	72.1	–	74.8	76.1	76.1	71.5	65.5	W	67.2
February 1996	85.1	84.8	74.4	64.8	–	68.2	70.8	70.9	66.2	58.3	W	60.7
March 1995	79.8	79.5	68.8	62.3	–	64.6	67.7	67.7	60.9	55.9	W	57.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	76.6	76.7	71.5	66.0	W	67.0	81.7	81.6	73.7	71.7	–	72.5
February 1996	71.2	71.3	64.8	58.5	W	59.6	75.1	74.8	66.1	64.8	–	65.4
March 1995	69.9	69.7	63.4	57.2	–	58.5	76.4	76.1	64.6	63.6	–	64.1
North Dakota												
March 1996	84.5	84.0	74.3	67.2	–	68.6	87.0	86.5	74.8	74.7	–	74.8
February 1996	81.4	81.1	69.1	60.6	–	62.3	83.0	82.2	70.2	68.4	–	69.6
March 1995	75.3	75.4	65.7	59.5	–	60.7	83.8	83.0	71.7	65.9	–	69.6
Ohio												
March 1996	77.3	77.0	68.6	63.9	W	65.7	86.6	86.1	75.0	68.2	–	72.5
February 1996	70.3	70.0	61.9	56.5	52.3	58.5	79.0	78.7	68.1	61.1	–	65.6
March 1995	65.4	65.1	58.2	53.7	W	55.6	74.8	74.1	64.9	58.7	–	62.6
Oklahoma												
March 1996	71.1	70.9	67.0	63.6	59.4	62.3	77.1	76.8	73.3	67.1	–	70.7
February 1996	65.0	64.9	60.9	56.6	53.8	55.6	70.9	70.8	66.2	60.6	–	63.8
March 1995	63.4	63.5	61.8	54.7	52.2	54.5	70.1	69.9	66.3	58.3	–	63.2
South Dakota												
March 1996	80.0	79.0	72.3	66.4	–	68.1	88.5	88.4	75.8	W	–	76.6
February 1996	75.0	74.1	67.1	59.5	–	61.6	83.1	82.8	69.1	NA	–	NA
March 1995	72.3	71.8	66.0	58.7	W	60.6	84.0	84.2	69.8	W	–	67.8
Tennessee												
March 1996	71.1	70.7	68.0	62.2	W	63.2	82.1	81.8	74.1	67.2	–	68.7
February 1996	65.1	64.8	63.5	55.1	W	56.4	76.7	76.4	69.8	60.1	–	62.7
March 1995	63.2	62.9	61.2	52.9	W	54.4	74.5	74.3	67.3	58.1	–	60.5
Wisconsin												
March 1996	78.7	78.6	71.0	66.0	–	67.6	86.5	86.8	76.7	71.3	–	73.4
February 1996	73.5	73.5	64.7	59.5	–	61.1	81.4	81.7	69.9	64.9	–	66.8
March 1995	68.2	68.1	61.4	55.0	–	57.2	75.1	75.6	66.0	60.1	–	62.7
PAD District III												
March 1996	74.7	74.3	70.4	62.8	55.9	62.1	83.4	82.7	73.8	66.8	W	69.5
February 1996	69.4	68.9	64.1	55.4	50.5	55.3	78.1	77.4	67.9	59.7	–	63.2
March 1995	69.1	68.1	62.3	53.7	49.5	53.8	78.3	77.2	67.1	57.8	W	61.6
Alabama												
March 1996	73.4	73.1	71.1	61.9	W	64.0	82.2	81.7	78.6	66.9	–	70.2
February 1996	69.5	69.0	65.1	55.0	W	57.0	77.8	76.9	74.9	59.8	–	65.4
March 1995	68.0	67.2	63.5	52.9	W	55.2	76.9	76.3	70.4	58.1	–	61.8
Arkansas												
March 1996	71.2	71.0	67.3	62.7	W	63.4	79.9	78.9	72.4	66.7	–	68.2
February 1996	64.9	64.9	62.7	55.6	51.2	56.1	73.9	73.0	67.7	59.7	–	61.8
March 1995	65.5	65.3	62.8	53.8	51.3	55.2	74.5	73.9	66.4	58.0	–	60.2
Louisiana												
March 1996	69.9	69.7	67.9	60.8	56.2	60.4	80.6	79.9	73.2	65.6	–	68.0
February 1996	65.1	64.6	62.5	54.1	50.9	54.7	75.9	75.1	68.0	58.9	–	61.8
March 1995	65.8	65.5	62.2	52.2	49.3	52.6	76.7	75.9	67.4	57.1	–	60.8
Mississippi												
March 1996	75.3	75.1	67.9	61.7	52.5	60.8	84.6	84.3	73.6	66.2	–	67.9
February 1996	71.1	70.7	61.3	54.7	50.3	54.9	80.7	80.2	68.0	59.2	–	61.3
March 1995	68.9	68.5	61.8	52.7	49.8	53.2	78.5	78.2	68.6	57.4	–	60.4
New Mexico												
March 1996	81.9	81.8	72.8	68.8	–	69.7	90.7	90.8	76.3	74.3	–	74.8
February 1996	75.7	75.5	65.7	62.0	–	62.9	84.5	84.5	70.1	69.0	–	69.2
March 1995	73.5	73.0	62.2	58.4	–	59.3	81.9	82.0	68.4	64.1	–	65.2
Texas												
March 1996	75.4	74.8	70.9	63.0	56.0	61.7	83.9	83.2	73.3	66.7	W	69.8
February 1996	69.7	69.1	64.4	55.3	50.4	54.8	78.3	77.6	66.7	59.5	–	63.1
March 1995	69.7	68.5	62.1	53.8	49.4	53.4	79.1	77.7	66.5	57.7	W	61.9
PAD District IV												
March 1996	78.7	78.3	69.7	65.4	W	66.5	88.9	88.0	74.7	69.5	–	71.5
February 1996	74.6	74.4	64.8	60.8	W	61.8	84.4	83.7	70.6	65.3	–	67.3
March 1995	73.6	73.5	63.0	58.9	W	60.0	82.2	81.7	67.7	63.3	–	65.2
Colorado												
March 1996	82.1	82.2	71.0	65.5	W	66.7	94.0	93.3	77.3	69.9	–	73.3
February 1996	77.0	77.0	67.4	61.5	W	62.9	88.1	87.5	74.0	66.0	–	69.4
March 1995	76.5	76.1	62.6	57.6	–	58.8	86.3	85.5	68.4	62.6	–	65.5

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	86.6	90.9	79.3	73.3	–	75.0	77.7	78.2	72.4	66.6	W	67.8
February 1996	81.7	85.1	72.5	66.0	–	67.8	72.3	72.7	65.6	59.2	W	60.5
March 1995	80.5	83.3	70.9	64.6	–	66.3	71.2	71.2	64.0	57.7	–	59.1
North Dakota												
March 1996	89.8	90.0	84.2	76.1	–	79.0	85.0	84.6	75.3	67.8	–	69.6
February 1996	87.3	87.4	78.9	69.3	–	73.1	82.0	81.7	70.5	61.3	–	63.4
March 1995	81.8	82.1	77.5	68.5	–	72.1	76.2	76.3	67.8	60.1	–	61.9
Ohio												
March 1996	93.6	93.0	81.2	73.1	–	77.5	81.0	80.5	71.6	65.4	W	68.1
February 1996	86.3	85.8	74.5	65.6	–	70.4	74.1	73.8	65.2	58.3	52.3	61.2
March 1995	78.6	78.3	71.8	63.5	–	68.0	69.6	69.2	61.7	55.7	W	58.5
Oklahoma												
March 1996	83.8	83.2	77.1	70.8	63.8	71.3	73.5	73.2	69.0	64.8	59.5	63.5
February 1996	77.7	77.3	69.9	63.7	58.2	63.6	67.5	67.3	62.7	57.8	54.0	56.6
March 1995	76.8	76.2	70.4	61.6	55.0	63.3	66.1	66.0	63.6	56.0	52.2	55.6
South Dakota												
March 1996	96.1	95.9	79.1	75.3	–	76.4	81.8	80.6	73.0	67.7	–	69.2
February 1996	90.6	89.7	73.5	68.0	–	69.4	76.9	75.7	67.7	60.5	–	62.5
March 1995	85.9	85.8	73.6	67.5	–	69.0	74.5	73.6	66.7	59.8	W	61.6
Tennessee												
March 1996	90.8	90.1	80.8	72.7	–	74.1	77.2	76.8	72.1	65.4	W	66.5
February 1996	84.5	83.9	75.9	65.6	–	67.6	71.7	71.3	68.2	58.3	W	60.1
March 1995	81.9	81.3	74.0	63.4	–	65.5	69.6	69.3	65.7	56.2	W	58.0
Wisconsin												
March 1996	92.0	91.5	80.9	75.1	–	77.2	80.9	80.8	72.8	67.4	–	69.1
February 1996	87.1	86.6	74.6	68.3	–	70.5	76.1	76.0	66.8	61.1	–	63.0
March 1995	79.4	79.0	70.8	63.8	–	66.4	70.6	70.4	63.2	56.5	–	58.8
PAD District III												
March 1996	92.1	91.0	79.9	72.2	60.9	73.1	79.3	78.6	73.0	65.0	56.4	64.7
February 1996	86.9	85.5	74.0	64.9	53.8	65.6	74.1	73.3	67.0	57.6	50.8	57.8
March 1995	86.8	84.9	73.4	62.7	52.7	64.4	73.8	72.6	65.7	55.9	49.8	56.3
Alabama												
March 1996	91.8	90.8	84.2	72.5	–	75.1	78.7	78.3	75.4	65.1	W	67.4
February 1996	87.4	86.3	79.4	65.7	–	68.8	74.8	74.1	70.8	58.2	W	61.1
March 1995	85.7	84.0	76.9	63.6	W	66.6	73.3	72.5	67.9	56.2	W	58.8
Arkansas												
March 1996	88.0	86.9	77.8	72.0	W	73.2	75.0	74.5	70.1	64.8	W	65.7
February 1996	82.4	77.2	73.0	63.4	–	65.3	68.9	68.2	65.6	57.7	51.2	58.4
March 1995	82.0	80.1	72.8	63.0	–	65.2	69.4	68.8	65.3	55.9	51.3	57.5
Louisiana												
March 1996	88.9	87.7	80.0	70.6	62.1	73.0	75.8	75.4	72.3	63.6	56.5	63.7
February 1996	84.1	82.4	75.1	63.5	53.0	65.5	71.1	70.4	67.2	57.0	51.2	58.0
March 1995	84.7	83.4	74.4	61.4	53.1	63.0	71.9	71.4	66.8	55.0	49.9	55.8
Mississippi												
March 1996	94.0	93.4	80.2	72.0	57.4	71.9	80.3	80.0	71.4	64.5	53.2	63.8
February 1996	89.9	89.2	74.6	65.0	W	66.5	76.4	75.9	65.1	57.5	51.1	57.8
March 1995	87.5	87.0	74.0	63.1	W	64.1	74.1	73.7	65.5	55.4	49.8	56.0
New Mexico												
March 1996	97.5	97.6	84.1	77.7	–	78.9	84.7	84.6	74.2	70.3	–	71.1
February 1996	91.0	91.0	77.8	71.0	–	72.2	78.5	78.3	67.2	63.7	–	64.4
March 1995	87.6	87.3	72.4	67.1	–	68.4	75.6	75.1	63.6	59.6	–	60.6
Texas												
March 1996	92.6	91.6	79.4	72.4	61.0	72.6	79.8	79.1	73.2	64.9	56.4	64.1
February 1996	87.1	86.1	73.0	65.1	53.7	64.7	74.3	73.6	66.7	57.1	50.8	57.0
March 1995	87.8	85.5	72.7	62.5	52.6	64.2	74.5	72.9	65.3	55.7	49.7	55.8
PAD District IV												
March 1996	95.2	94.0	79.1	74.6	–	76.0	82.9	82.2	72.4	67.4	W	68.8
February 1996	91.5	90.3	74.7	70.1	W	71.4	79.0	78.4	67.6	62.9	W	64.2
March 1995	88.5	87.6	72.2	68.0	–	69.4	77.2	76.8	65.5	60.7	W	62.1
Colorado												
March 1996	102.1	101.5	82.0	73.6	–	76.0	87.0	86.9	74.0	67.1	W	69.0
February 1996	97.2	96.6	78.8	69.9	W	72.4	82.0	81.7	70.5	63.2	W	65.2
March 1995	95.3	94.4	73.4	66.5	–	68.6	80.7	80.2	65.4	59.3	–	61.0

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	70.1	70.9	66.8	61.6	–	63.3	80.0	79.7	71.3	65.9	–	68.0
February 1996	68.8	69.3	61.0	56.8	–	58.2	77.4	77.1	65.8	60.9	–	62.9
March 1995	70.1	70.1	63.1	58.5	–	60.0	76.1	75.9	67.1	62.5	–	63.9
Montana												
March 1996	83.1	83.2	NA	69.5	–	70.8	90.7	90.6	77.4	74.4	–	74.6
February 1996	77.4	78.0	69.0	63.9	–	64.8	84.4	84.3	72.4	69.2	–	69.4
March 1995	73.3	74.9	66.2	61.0	W	62.0	75.4	75.5	69.3	65.0	–	65.6
Utah												
March 1996	73.7	72.5	66.6	64.5	–	65.1	82.0	81.1	72.8	69.6	–	70.8
February 1996	70.9	70.1	62.4	60.3	–	60.9	79.2	78.4	68.8	65.5	–	66.6
March 1995	68.0	67.8	62.1	59.5	W	60.4	75.1	75.0	66.9	64.3	–	65.4
Wyoming												
March 1996	82.2	82.0	73.0	66.7	–	68.0	90.1	90.0	74.8	71.1	–	74.2
February 1996	76.9	77.0	65.8	60.0	–	61.2	84.0	84.0	67.7	63.2	–	67.2
March 1995	77.3	76.8	62.5	59.1	W	59.7	82.8	82.8	64.1	69.0	–	65.2
PAD District V												
March 1996	82.0	81.8	73.6	68.7	66.8	71.1	86.8	86.8	78.6	74.0	W	77.7
February 1996	77.3	76.9	68.8	60.1	57.1	64.4	82.7	82.5	73.4	65.2	–	71.7
March 1995	76.1	75.3	67.0	57.7	51.5	62.1	80.5	79.9	71.7	62.2	W	69.8
Alaska												
March 1996	113.9	110.1	91.1	73.6	W	71.0	105.7	106.5	100.1	82.4	–	97.6
February 1996	113.3	108.5	88.2	73.4	W	80.7	103.8	103.8	97.9	83.7	–	95.0
March 1995	113.7	109.9	88.7	69.5	W	79.0	102.9	104.7	94.9	W	W	95.2
Arizona												
March 1996	85.7	85.7	79.8	76.0	71.4	77.8	90.5	90.4	84.9	79.7	–	83.5
February 1996	79.7	79.4	72.7	64.9	57.6	67.8	86.1	85.9	77.8	70.8	–	75.8
March 1995	77.1	76.9	70.4	63.4	W	67.0	86.7	86.5	72.1	69.3	–	70.8
California												
March 1996	78.6	78.5	72.9	69.7	67.7	71.2	84.7	84.9	78.0	74.7	W	77.5
February 1996	72.8	72.6	67.4	60.1	57.7	64.0	79.7	79.6	72.3	65.1	–	71.1
March 1995	73.4	72.5	66.8	56.8	52.3	62.1	79.2	78.4	71.6	61.6	W	69.7
Hawaii												
March 1996	101.9	96.4	95.1	83.1	–	93.5	109.2	105.5	101.2	W	–	100.9
February 1996	100.5	93.1	93.2	80.7	–	91.4	107.3	102.5	99.7	W	–	99.5
March 1995	99.8	90.9	91.3	80.0	–	89.7	106.2	98.2	97.2	W	–	97.0
Nevada												
March 1996	92.9	91.1	70.6	70.6	W	70.6	94.9	94.7	77.2	74.7	–	76.6
February 1996	87.8	86.1	68.2	63.2	W	65.6	93.0	92.7	75.4	65.3	–	72.9
March 1995	80.5	79.3	58.2	59.0	W	58.7	80.2	80.4	63.9	62.9	–	63.6
Oregon												
March 1996	81.2	81.0	70.5	66.4	61.0	67.6	86.6	86.0	75.9	73.6	–	74.9
February 1996	77.7	77.1	67.8	57.7	50.5	61.0	84.4	82.9	72.4	64.5	–	69.0
March 1995	75.7	75.1	61.9	56.2	50.9	57.9	76.3	77.2	68.0	61.0	–	65.0
Washington												
March 1996	79.2	79.3	71.3	64.8	W	67.6	85.5	85.7	77.7	70.3	–	75.4
February 1996	77.9	77.7	70.2	57.5	50.3	62.8	83.7	83.6	75.4	63.6	–	71.1
March 1995	74.9	74.9	65.7	56.3	44.0	59.2	81.8	81.9	68.9	64.2	–	68.0

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	83.3	83.1	76.5	71.3	–	73.3	73.0	73.5	69.2	63.7	–	65.6
February 1996	82.1	81.8	70.9	66.4	–	68.1	71.6	71.8	63.5	58.8	–	60.4
March 1995	81.5	81.5	72.7	67.8	–	69.8	72.0	71.9	65.4	60.3	–	62.0
Montana												
March 1996	92.5	92.8	NA	79.9	–	81.0	85.5	85.4	NA	71.7	–	73.0
February 1996	86.8	87.0	77.8	74.0	–	74.8	79.8	80.0	71.1	66.2	–	67.1
March 1995	82.2	82.9	73.5	69.9	–	70.6	74.9	76.0	67.6	62.6	W	63.6
Utah												
March 1996	89.7	87.9	75.9	74.0	–	74.7	78.3	77.0	70.1	67.3	–	68.2
February 1996	86.8	84.8	72.1	69.8	–	70.6	75.6	74.5	65.7	63.3	–	64.0
March 1995	82.3	81.3	70.8	68.5	–	69.4	72.1	71.8	65.1	62.1	W	63.1
Wyoming												
March 1996	93.9	92.7	83.2	75.8	–	77.4	84.7	84.2	74.9	68.4	–	69.8
February 1996	88.9	88.2	75.8	69.4	–	70.4	79.5	79.3	67.4	61.9	–	63.0
March 1995	89.7	88.7	72.9	67.9	–	68.8	79.7	79.0	64.2	60.6	W	61.2
PAD District V												
March 1996	99.2	98.7	87.6	80.7	75.2	85.4	85.3	85.0	77.2	71.0	67.5	74.4
February 1996	94.8	94.0	82.5	71.8	63.0	78.2	80.9	80.4	72.5	62.4	58.0	68.0
March 1995	93.3	92.2	81.8	69.5	59.6	78.2	79.3	78.5	70.9	59.7	52.1	65.9
Alaska												
March 1996	121.1	118.0	103.4	87.0	–	96.2	113.7	110.5	93.2	75.1	W	73.6
February 1996	118.8	114.6	100.1	84.5	W	93.4	112.7	108.6	90.5	74.9	W	83.0
March 1995	114.5	110.9	99.2	80.7	–	91.7	112.3	109.3	90.4	70.5	W	80.8
Arizona												
March 1996	103.4	103.2	92.9	86.0	W	90.8	88.8	88.7	82.4	77.7	71.8	80.1
February 1996	98.3	97.9	86.2	75.6	W	82.8	83.3	82.9	75.5	67.0	57.8	70.6
March 1995	94.5	94.3	83.3	75.0	W	80.3	80.1	79.9	72.8	65.3	W	69.3
California												
March 1996	96.0	95.9	86.7	80.8	75.9	85.0	82.6	82.5	76.7	72.0	68.4	74.7
February 1996	90.9	90.4	81.0	71.1	65.0	77.6	77.2	76.9	71.3	62.4	58.8	67.8
March 1995	91.5	90.1	81.3	67.6	59.4	78.0	77.6	76.5	71.0	58.8	52.9	66.3
Hawaii												
March 1996	119.2	111.2	108.2	97.5	–	107.3	107.2	101.3	100.1	87.2	–	98.7
February 1996	118.5	109.1	106.6	95.5	–	105.4	105.8	98.2	98.4	85.1	–	96.9
March 1995	117.7	107.8	104.1	95.1	–	103.2	105.0	96.3	96.3	84.9	–	95.0
Nevada												
March 1996	108.0	107.3	84.4	82.6	W	83.4	95.2	93.6	73.9	72.5	W	73.3
February 1996	103.5	102.6	83.6	74.2	W	79.6	90.9	89.4	72.1	64.9	W	68.6
March 1995	96.1	95.5	72.8	71.5	W	72.0	82.9	81.8	61.6	61.0	W	61.3
Oregon												
March 1996	96.8	96.2	85.3	80.7	72.7	82.5	83.5	83.1	73.1	68.5	62.0	70.0
February 1996	93.4	92.6	82.4	72.0	54.8	69.5	80.2	79.4	70.2	59.8	52.3	63.0
March 1995	91.0	90.2	76.8	70.7	W	73.7	77.6	77.0	64.3	58.2	51.1	60.1
Washington												
March 1996	99.2	99.0	86.6	77.3	W	81.5	82.6	82.7	74.9	67.0	W	70.8
February 1996	97.0	96.4	85.6	69.4	W	77.2	81.3	81.0	73.5	59.9	50.9	66.1
March 1995	93.0	93.0	81.1	68.5	W	75.3	77.7	77.8	68.6	58.1	44.3	61.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	75.1	74.9	69.3	63.7	57.8	64.3	83.1	82.8	74.8	67.5	W	70.9
February 1996	69.6	69.4	63.5	56.4	52.0	57.4	77.6	77.2	69.0	60.4	–	64.4
March 1995	67.9	67.6	61.1	54.5	50.3	55.7	75.8	75.3	66.5	58.3	NA	62.2
PAD District I												
March 1996	71.6	71.4	66.6	61.8	58.7	62.9	80.7	80.3	72.8	66.1	–	68.8
February 1996	67.3	67.0	61.9	55.3	53.0	57.1	76.5	75.9	67.8	59.6	–	62.9
March 1995	66.1	65.7	60.1	53.3	52.1	55.4	75.7	75.0	66.0	57.6	W	61.2
Subdistrict IA												
March 1996	79.6	79.4	72.5	65.0	W	66.5	88.9	88.0	78.8	68.9	–	73.6
February 1996	77.4	77.1	69.4	60.2	55.0	63.5	87.3	85.8	75.7	64.2	–	69.6
March 1995	75.5	75.2	67.2	55.7	49.4	59.2	85.1	83.6	73.6	59.4	–	65.7
Connecticut												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	–	–	–
Maine												
March 1996	80.8	81.0	72.7	65.0	W	64.2	90.0	89.3	81.1	68.8	–	72.1
February 1996	79.1	79.0	68.9	60.1	W	61.3	88.2	87.0	75.8	64.1	–	67.0
March 1995	77.3	77.2	64.9	55.4	W	56.9	85.1	83.6	73.0	59.1	–	62.2
Massachusetts												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	W	W	–	–	–	–	–	–
March 1995	–	–	W	–	W	W	–	–	–	–	–	–
New Hampshire												
March 1996	77.1	76.9	72.4	65.0	–	71.0	86.8	85.8	76.2	69.1	–	74.6
February 1996	75.1	74.9	68.1	61.1	–	66.6	85.4	84.4	72.7	66.3	–	71.4
March 1995	73.8	73.5	65.8	55.5	–	62.2	84.7	83.5	69.8	59.4	–	66.2
Rhode Island												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
March 1996	79.6	79.2	72.4	65.1	–	70.5	89.1	87.9	78.0	69.2	–	75.9
February 1996	76.8	76.2	70.0	60.1	–	67.3	87.5	85.3	76.5	64.4	–	73.5
March 1995	74.8	74.4	68.6	57.4	–	66.1	85.4	83.7	74.9	61.4	–	72.0
Subdistrict IB												
March 1996	72.6	72.5	65.9	62.1	58.3	62.1	80.6	80.3	72.4	65.8	–	68.6
February 1996	70.2	69.9	61.8	56.4	52.9	57.4	78.3	77.8	68.3	60.4	–	63.7
March 1995	68.2	67.9	60.3	54.3	52.4	56.1	76.8	76.2	66.3	58.5	–	62.0
Delaware												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	W	–	–	–	–
Maryland												
March 1996	73.2	72.9	70.1	62.7	W	66.5	80.3	79.3	NA	67.7	–	72.1
February 1996	70.4	69.9	65.0	56.5	W	60.7	78.0	77.1	NA	61.5	–	66.5
March 1995	67.6	67.1	61.4	54.7	W	57.8	74.0	73.0	67.0	59.2	–	63.0
New Jersey												
March 1996	–	–	–	–	57.7	57.7	–	–	–	–	–	–
February 1996	–	–	–	–	51.9	51.9	–	–	–	–	–	–
March 1995	NA	NA	–	–	52.3	52.3	–	–	–	–	–	–
New York												
March 1996	73.7	73.6	65.3	62.7	57.4	63.3	82.5	82.0	70.4	67.2	–	68.6
February 1996	71.2	70.8	61.3	57.2	54.7	58.8	80.1	79.2	67.2	62.2	–	64.4
March 1995	68.8	68.6	60.1	55.1	54.0	57.5	78.4	77.3	65.1	59.9	–	62.5
Pennsylvania												
March 1996	71.7	71.6	65.9	61.6	60.6	62.7	79.9	79.7	72.5	65.1	–	68.1
February 1996	69.3	69.0	62.0	55.7	54.7	57.4	77.7	77.3	68.3	59.6	–	63.0
March 1995	67.7	67.4	60.3	53.6	52.4	55.5	76.3	76.0	66.8	57.9	–	61.7

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	91.5	90.8	81.3	72.8	61.3	75.2	78.9	78.5	72.5	65.6	58.1	66.8
February 1996	86.0	85.2	75.6	65.7	55.8	68.3	73.5	73.2	66.9	58.4	52.4	60.0
March 1995	83.4	82.7	73.8	63.7	53.6	66.9	71.8	71.3	64.5	56.5	50.6	58.3
PAD District I												
March 1996	89.8	89.0	79.7	71.8	62.2	74.1	76.6	76.2	70.7	64.4	59.3	66.0
February 1996	85.4	84.5	75.0	65.4	57.5	68.6	72.5	72.0	66.0	57.9	53.9	60.4
March 1995	84.6	83.9	73.8	63.5	54.5	67.3	71.4	70.9	64.4	56.1	52.3	58.8
Subdistrict IA												
March 1996	97.3	96.2	85.6	74.2	W	74.4	83.4	83.1	75.7	66.9	60.4	68.8
February 1996	95.3	93.9	82.8	69.9	W	76.0	81.6	81.1	72.7	62.3	56.2	66.3
March 1995	93.9	92.9	80.3	66.1	W	72.3	80.1	79.5	70.5	58.0	50.2	62.1
Connecticut												
March 1996	–	–	–	NA	–	NA	–	–	–	NA	–	NA
February 1996	–	–	–	NA	–	NA	–	–	–	NA	–	NA
March 1995	–	–	–	–	–	–	–	–	–	W	–	W
Maine												
March 1996	97.3	96.2	85.1	74.1	W	69.5	84.3	84.2	76.0	66.8	60.4	66.0
February 1996	95.4	94.3	81.6	70.0	W	72.2	82.7	82.5	72.0	62.2	W	63.7
March 1995	93.6	92.1	76.9	66.1	W	67.7	81.1	80.6	68.1	57.8	W	59.4
Massachusetts												
March 1996	–	W	–	–	–	–	–	W	–	–	–	–
February 1996	–	W	–	–	–	–	–	W	–	–	W	W
March 1995	–	–	W	–	–	W	–	–	W	–	W	W
New Hampshire												
March 1996	96.0	95.1	85.6	74.0	–	83.6	81.1	80.8	75.5	67.1	–	73.8
February 1996	93.9	93.0	81.6	70.8	–	79.5	79.4	79.1	71.2	63.4	–	69.6
March 1995	94.4	94.2	79.1	66.0	–	74.5	78.5	78.1	68.8	57.9	–	65.0
Rhode Island												
March 1996	–	–	–	NA	–	NA	–	–	–	NA	–	NA
February 1996	–	–	–	NA	–	NA	–	–	–	NA	–	NA
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
March 1996	98.1	97.1	85.7	74.4	–	82.9	83.9	83.4	75.7	67.4	–	73.6
February 1996	96.1	94.3	83.5	69.6	–	79.9	81.7	80.7	73.5	62.4	–	70.6
March 1995	94.0	93.0	81.7	66.1	–	78.2	80.0	79.3	72.1	59.7	–	69.3
Subdistrict IB												
March 1996	89.5	88.9	77.6	72.0	61.4	71.3	76.5	76.3	68.7	64.2	58.8	64.2
February 1996	87.3	86.4	73.8	66.4	57.0	67.1	74.2	73.8	64.9	58.6	53.8	59.8
March 1995	85.6	84.9	73.2	63.8	55.0	67.0	72.4	72.0	63.4	56.6	52.6	58.6
Delaware												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	W	–	–	–	–
Maryland												
March 1996	88.0	87.0	80.7	73.4	–	77.3	77.4	76.8	73.1	65.5	W	69.4
February 1996	85.3	84.4	76.2	67.3	W	68.0	74.9	74.1	68.1	59.4	W	63.3
March 1995	80.7	80.0	73.6	64.2	–	68.8	71.4	70.7	64.7	57.3	W	60.7
New Jersey												
March 1996	–	–	–	–	61.9	61.9	–	–	–	–	58.3	58.3
February 1996	–	–	–	–	56.3	56.3	–	–	–	–	52.6	52.6
March 1995	–	–	–	–	W	W	NA	NA	–	–	52.3	52.3
New York												
March 1996	92.0	91.0	76.1	72.8	W	74.1	77.1	76.9	67.4	64.5	57.6	65.3
February 1996	90.1	88.8	72.6	67.5	W	69.6	74.8	74.3	63.7	59.2	56.1	61.0
March 1995	87.3	86.4	72.1	65.7	W	68.4	72.5	72.1	62.5	57.2	55.0	59.7
Pennsylvania												
March 1996	88.2	87.8	78.3	71.4	60.6	71.5	76.0	75.8	69.4	63.9	60.6	65.1
February 1996	85.8	85.2	74.5	65.6	W	67.3	73.8	73.4	65.6	58.1	55.3	60.2
March 1995	84.9	84.4	74.1	62.9	54.7	66.4	72.4	72.0	64.2	56.2	52.5	58.4

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	71.0	70.7	66.6	61.7	60.4	63.1	80.5	80.0	72.7	66.1	–	68.8
February 1996	66.0	65.6	61.5	54.7	53.1	56.7	75.7	75.1	67.5	59.3	–	62.6
March 1995	65.0	64.6	59.7	52.9	51.7	54.9	75.1	74.4	65.7	57.4	W	60.8
Florida												
March 1996	73.2	72.7	66.3	61.7	58.8	63.2	82.9	82.1	73.3	65.8	–	69.3
February 1996	68.0	67.5	61.3	55.1	52.2	57.0	77.9	77.0	68.0	59.2	–	63.4
March 1995	67.0	66.4	61.1	53.0	50.0	55.7	78.0	76.7	67.8	57.4	–	62.3
Georgia												
March 1996	68.9	68.9	66.3	61.5	W	63.2	78.8	78.4	70.9	66.5	–	68.6
February 1996	63.6	63.7	61.0	54.5	W	56.7	73.7	73.1	65.6	59.6	–	62.4
March 1995	62.7	62.6	57.5	52.7	W	54.4	72.8	72.4	62.1	57.7	–	59.7
North Carolina												
March 1996	69.6	69.1	66.3	62.0	60.8	63.0	78.6	78.3	72.9	66.7	–	68.4
February 1996	64.2	63.6	60.8	54.7	54.2	56.1	73.6	73.2	67.8	59.6	–	61.9
March 1995	63.2	62.4	58.6	53.0	52.4	54.4	72.9	72.3	65.0	57.9	W	60.0
South Carolina												
March 1996	68.3	68.2	68.2	62.2	W	63.8	78.3	78.1	75.4	67.0	–	69.7
February 1996	63.4	63.2	62.2	55.2	W	57.1	73.6	73.2	68.9	60.0	–	62.8
March 1995	62.1	62.0	60.5	53.5	W	55.1	72.0	71.7	65.7	57.7	–	60.2
Virginia												
March 1996	71.7	71.6	66.1	59.9	W	61.4	81.2	80.9	71.5	63.4	–	66.0
February 1996	67.8	67.7	61.7	53.5	51.3	55.2	77.3	76.8	67.6	56.5	–	60.0
March 1995	67.3	67.2	61.0	51.8	W	54.1	76.9	76.7	67.0	55.2	–	59.3
West Virginia												
March 1996	75.1	74.7	69.7	63.5	W	66.8	84.2	83.7	75.0	68.6	–	72.7
February 1996	71.6	71.1	64.8	57.0	W	61.2	80.6	79.9	70.2	62.6	–	67.6
March 1995	71.7	71.1	63.8	53.6	W	59.3	81.2	80.5	69.2	58.7	–	66.2
PAD District II												
March 1996	75.7	75.6	68.7	64.5	59.3	65.1	83.9	83.6	74.9	68.8	–	71.8
February 1996	69.6	69.6	62.5	57.3	53.3	58.1	77.2	77.1	68.3	61.7	–	65.1
March 1995	66.5	66.5	59.7	54.9	51.9	55.9	73.8	73.6	65.4	59.1	–	62.4
Illinois												
March 1996	79.0	79.1	70.6	64.1	57.7	63.8	84.5	84.5	79.8	69.2	–	74.0
February 1996	71.6	71.8	63.7	55.7	50.9	55.4	77.0	77.1	71.7	62.0	–	66.6
March 1995	67.0	67.2	61.2	53.4	49.6	53.7	71.5	71.6	69.4	58.1	–	64.6
Indiana												
March 1996	74.4	74.5	68.3	62.8	56.6	64.0	83.0	83.1	74.8	68.0	–	72.1
February 1996	68.1	68.3	61.9	55.9	51.8	57.9	76.4	76.5	68.0	60.6	–	64.9
March 1995	66.4	66.6	59.7	53.0	52.5	55.4	73.6	74.0	65.6	57.5	–	62.3
Iowa												
March 1996	75.0	75.4	71.3	66.3	62.8	66.8	80.1	79.5	76.2	70.5	–	74.2
February 1996	71.4	71.7	65.0	59.6	W	60.1	75.5	75.0	68.9	64.1	–	67.2
March 1995	66.5	67.2	62.3	57.3	W	57.8	71.0	71.4	68.6	61.6	–	67.3
Kansas												
March 1996	72.9	72.9	66.6	64.3	61.3	64.2	79.3	79.2	70.7	69.3	–	70.0
February 1996	67.5	67.5	60.6	57.4	54.6	57.2	73.9	73.9	65.4	62.1	–	63.9
March 1995	66.4	66.3	59.1	55.4	53.6	55.5	73.6	73.5	61.1	59.9	–	60.6
Kentucky												
March 1996	74.1	73.4	67.6	63.6	–	64.9	84.8	83.5	73.6	68.4	–	70.8
February 1996	69.5	68.7	61.6	56.3	–	58.0	79.8	78.6	67.2	60.9	–	63.8
March 1995	67.7	66.6	59.6	53.9	W	55.9	76.1	74.7	65.6	58.8	–	62.3
Michigan												
March 1996	76.7	76.4	67.7	64.9	–	66.2	85.1	84.9	73.7	70.2	–	72.9
February 1996	69.2	69.0	61.1	57.9	–	59.3	77.4	77.3	66.6	63.1	–	65.7
March 1995	66.1	65.9	57.7	54.1	W	55.7	73.1	73.1	62.6	58.7	–	61.5
Minnesota												
March 1996	80.9	80.2	70.4	67.1	63.8	67.3	86.6	85.7	NA	74.1	–	76.0
February 1996	75.5	75.0	66.2	59.6	W	60.3	80.1	79.7	NA	67.1	–	NA
March 1995	73.5	72.9	63.3	59.1	W	59.5	80.4	79.5	70.1	64.9	–	66.6
Missouri												
March 1996	73.1	73.2	69.0	64.2	W	65.5	82.9	82.9	75.4	68.8	–	73.1
February 1996	67.7	67.8	63.5	56.9	W	58.7	76.9	77.0	69.5	61.5	–	66.9
March 1995	64.7	64.8	58.5	54.6	W	55.7	72.6	72.8	63.2	58.7	–	61.8

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	89.8	88.9	80.1	71.7	NA	75.0	76.4	75.9	71.2	64.4	61.2	66.6
February 1996	84.7	83.8	75.1	65.1	59.4	68.9	71.6	71.1	66.2	57.6	53.8	60.4
March 1995	84.2	83.4	73.7	63.3	53.2	67.3	70.9	70.3	64.6	55.8	52.0	58.7
Florida												
March 1996	91.2	90.0	81.0	71.6	–	76.4	78.6	77.8	72.5	64.4	58.8	67.5
February 1996	86.1	85.2	75.9	65.4	–	70.8	73.6	72.9	67.5	57.9	52.2	61.6
March 1995	86.0	85.0	76.1	63.8	W	70.2	73.0	72.1	67.5	56.0	50.0	60.6
Georgia												
March 1996	88.3	87.7	78.3	71.8	W	74.4	74.3	74.2	69.8	64.2	W	66.3
February 1996	83.1	82.5	73.0	65.0	W	67.8	69.2	69.1	64.6	57.4	W	59.9
March 1995	82.3	81.7	69.9	63.0	54.4	65.5	68.5	68.3	61.2	55.7	52.5	57.7
North Carolina												
March 1996	88.6	87.6	79.2	72.3	W	74.0	75.2	74.6	70.1	65.0	61.8	66.1
February 1996	83.3	82.3	73.8	65.3	W	67.4	70.2	69.4	64.8	57.8	55.8	59.4
March 1995	82.7	81.7	71.7	63.5	W	65.5	69.4	68.4	62.6	56.1	52.6	57.7
South Carolina												
March 1996	89.3	88.8	82.4	72.4	–	75.1	73.8	73.6	72.2	64.8	W	66.8
February 1996	83.3	82.5	76.4	65.6	–	68.6	69.1	68.8	66.1	58.0	W	60.2
March 1995	82.2	82.0	73.4	64.4	–	66.6	67.7	67.6	64.2	56.3	W	58.1
Virginia												
March 1996	89.1	88.6	79.3	69.6	W	72.3	76.9	76.8	70.3	62.4	W	64.5
February 1996	85.2	84.4	75.7	62.8	W	66.2	73.2	72.9	66.1	55.9	51.9	58.3
March 1995	85.7	85.3	74.1	61.1	–	64.8	72.9	72.8	65.2	54.4	W	57.3
West Virginia												
March 1996	92.8	91.8	81.8	73.6	–	78.4	79.7	79.2	73.0	66.0	W	69.9
February 1996	89.4	88.3	77.2	67.5	–	73.3	76.4	75.8	68.3	59.9	W	64.7
March 1995	87.5	86.0	76.3	64.4	–	72.0	76.3	75.6	67.4	56.2	W	62.9
PAD District II												
March 1996	90.6	90.1	80.0	72.9	62.4	75.1	78.7	78.5	71.3	65.9	59.4	67.0
February 1996	84.4	84.0	73.5	65.8	57.7	68.2	72.7	72.6	65.3	58.8	53.5	60.1
March 1995	78.9	78.7	70.7	63.3	55.4	65.7	69.6	69.4	62.4	56.4	52.1	57.9
Illinois												
March 1996	93.6	93.2	82.3	72.6	59.1	73.6	81.8	81.9	73.8	65.5	57.8	65.8
February 1996	86.7	86.6	75.1	65.3	56.6	66.9	74.6	74.7	66.8	57.3	51.1	57.4
March 1995	79.7	79.6	72.0	62.8	54.2	63.7	69.7	69.8	64.3	54.8	50.0	55.6
Indiana												
March 1996	89.5	89.5	79.9	72.7	–	76.3	78.1	78.2	71.4	64.7	56.6	66.5
February 1996	83.3	83.1	73.4	65.4	W	68.9	72.0	72.2	65.1	58.0	51.9	60.6
March 1995	77.0	77.1	71.1	62.3	–	66.5	69.9	70.1	62.9	55.0	52.5	58.0
Iowa												
March 1996	83.6	83.4	79.3	73.5	–	74.4	75.9	76.2	73.3	67.0	62.8	67.8
February 1996	81.0	80.5	73.0	66.3	–	67.3	72.4	72.6	66.8	60.3	W	61.2
March 1995	76.8	76.7	70.1	64.7	–	65.6	67.5	68.1	64.7	57.8	W	58.9
Kansas												
March 1996	86.8	86.3	74.5	71.5	W	71.7	74.6	74.4	67.9	65.1	61.4	64.9
February 1996	80.5	79.8	68.5	64.4	W	64.2	69.2	69.0	62.0	58.1	54.8	58.1
March 1995	79.9	79.1	66.5	62.2	W	62.5	68.1	67.9	60.2	56.1	53.5	56.2
Kentucky												
March 1996	90.2	88.7	78.7	72.8	–	74.5	78.3	77.5	70.4	65.8	–	67.3
February 1996	84.9	83.6	72.5	65.5	W	67.4	73.8	72.9	64.5	58.6	W	60.5
March 1995	84.4	82.8	70.9	63.7	–	66.1	72.1	70.8	62.8	56.6	W	58.8
Michigan												
March 1996	91.2	90.5	79.7	74.2	NA	77.1	79.5	79.1	70.5	66.4	NA	68.4
February 1996	84.3	83.7	72.6	67.0	–	69.9	72.2	72.0	64.0	59.5	–	61.7
March 1995	75.3	75.2	68.5	63.0	–	65.9	68.9	68.7	60.4	55.8	W	58.0
Minnesota												
March 1996	91.9	91.3	80.2	76.0	W	76.3	82.1	81.5	72.2	68.1	64.3	68.4
February 1996	87.4	87.4	74.4	68.2	W	68.8	76.8	76.3	67.6	60.6	W	61.4
March 1995	85.9	85.7	74.0	67.7	W	69.2	75.3	74.7	65.2	60.1	W	60.7
Missouri												
March 1996	91.0	90.6	79.8	72.1	–	74.8	76.1	76.1	71.5	65.5	W	67.2
February 1996	85.1	84.8	74.4	64.8	–	68.2	70.8	70.9	66.2	58.3	W	60.7
March 1995	79.8	79.5	68.8	62.3	–	64.6	67.7	67.7	60.9	55.9	W	57.5

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	76.6	76.7	71.5	66.0	W	67.0	81.7	81.6	73.7	71.7	–	72.5
February 1996	71.2	71.3	64.8	58.5	W	59.6	75.1	74.8	66.1	64.8	–	65.4
March 1995	69.9	69.7	63.4	57.2	–	58.5	76.4	76.1	64.6	63.6	–	64.1
North Dakota												
March 1996	84.5	84.0	74.3	67.2	–	68.6	87.0	86.5	74.8	74.7	–	74.8
February 1996	81.4	81.1	69.1	60.6	–	62.3	83.0	82.2	70.2	68.4	–	69.6
March 1995	75.3	75.4	65.7	59.5	–	60.7	83.8	83.0	71.7	65.9	–	69.6
Ohio												
March 1996	77.3	77.0	68.6	63.9	W	65.7	86.6	86.1	75.0	68.2	–	72.5
February 1996	70.3	70.0	61.9	56.5	52.3	58.5	79.0	78.7	68.1	61.1	–	65.6
March 1995	65.4	65.1	58.2	53.7	W	55.6	74.8	74.1	64.9	58.7	–	62.6
Oklahoma												
March 1996	71.1	70.9	67.0	63.6	59.4	62.3	77.1	76.8	73.3	67.1	–	70.7
February 1996	65.0	64.9	60.9	56.6	53.8	55.6	70.9	70.8	66.2	60.6	–	63.8
March 1995	63.4	63.5	61.8	54.7	52.2	54.5	70.1	69.9	66.3	58.3	–	63.2
South Dakota												
March 1996	80.0	79.0	72.3	66.4	–	68.1	88.5	88.4	75.8	W	–	76.6
February 1996	75.0	74.1	67.1	59.5	–	61.6	83.1	82.8	69.1	NA	–	NA
March 1995	72.3	71.8	66.0	58.7	W	60.6	84.0	84.2	69.8	W	–	67.8
Tennessee												
March 1996	71.1	70.7	68.0	62.2	W	63.2	82.1	81.8	74.1	67.2	–	68.7
February 1996	65.1	64.8	63.5	55.1	W	56.4	76.7	76.4	69.8	60.1	–	62.7
March 1995	63.2	62.9	61.2	52.9	W	54.4	74.5	74.3	67.3	58.1	–	60.5
Wisconsin												
March 1996	77.5	77.6	69.4	65.2	–	66.3	84.9	85.4	73.2	70.8	–	71.4
February 1996	71.9	72.1	63.6	58.4	–	59.8	79.0	79.7	66.5	64.3	–	64.9
March 1995	67.4	67.5	60.4	54.7	–	56.2	73.7	74.3	63.4	60.1	–	61.2
PAD District III												
March 1996	75.1	74.6	70.3	62.5	55.8	61.4	83.2	82.4	72.8	66.5	W	68.7
February 1996	69.5	68.8	64.2	55.0	50.4	54.7	77.7	76.8	67.4	59.3	–	62.5
March 1995	68.9	67.8	61.4	53.3	49.3	53.1	77.2	75.9	65.6	57.4	W	60.6
Alabama												
March 1996	73.4	73.1	71.1	61.9	W	64.0	82.2	81.7	78.6	66.9	–	70.2
February 1996	69.5	69.0	65.1	55.0	W	57.0	77.8	76.9	74.9	59.8	–	65.4
March 1995	68.0	67.2	63.5	52.9	W	55.2	76.9	76.3	70.4	58.1	–	61.8
Arkansas												
March 1996	71.2	71.0	67.3	62.7	W	63.4	79.9	78.9	72.4	66.7	–	68.2
February 1996	64.9	64.9	62.7	55.6	51.2	56.1	73.9	73.0	67.7	59.7	–	61.8
March 1995	65.5	65.3	62.8	53.8	51.3	55.2	74.5	73.9	66.4	58.0	–	60.2
Louisiana												
March 1996	69.9	69.7	67.9	60.8	56.2	60.5	80.6	79.9	73.2	65.6	–	68.0
February 1996	65.1	64.6	62.5	54.1	50.9	54.7	75.9	75.1	68.0	58.9	–	61.8
March 1995	65.8	65.5	62.2	52.2	48.3	52.6	76.7	75.9	67.4	57.1	–	60.8
Mississippi												
March 1996	75.3	75.1	67.9	61.7	52.5	60.8	84.6	84.3	73.6	66.2	–	67.9
February 1996	71.1	70.7	61.3	54.7	50.3	54.9	80.7	80.2	68.0	59.2	–	61.3
March 1995	68.9	68.5	61.8	52.7	49.8	53.2	78.5	78.2	68.6	57.4	–	60.4
New Mexico												
March 1996	82.5	82.4	73.2	68.8	–	69.7	90.7	90.8	76.6	74.3	–	74.9
February 1996	76.5	76.2	65.6	61.1	–	62.1	84.2	84.4	70.1	67.8	–	68.4
March 1995	73.5	73.0	62.4	58.4	–	59.4	81.9	82.0	68.4	64.1	–	65.2
Texas												
March 1996	76.7	75.9	71.2	62.5	55.8	60.5	84.0	83.0	NA	66.0	W	68.3
February 1996	70.4	69.6	64.9	54.6	50.4	53.8	78.0	77.0	NA	58.6	–	61.7
March 1995	69.9	68.1	60.5	53.0	49.4	52.3	77.5	75.4	NA	56.8	W	60.1
PAD District IV												
March 1996	77.9	77.5	69.7	65.2	W	66.4	88.9	88.0	74.7	69.3	–	71.5
February 1996	73.2	73.1	64.0	60.0	W	61.0	81.0	80.4	69.5	64.5	–	66.3
March 1995	72.8	72.7	63.0	58.7	W	59.9	82.2	81.7	67.6	63.1	–	65.1
Colorado												
March 1996	80.9	81.0	71.0	64.8	W	66.4	94.0	93.4	77.5	69.4	–	73.5
February 1996	76.6	76.8	67.0	59.1	W	60.7	84.7	84.6	75.9	63.9	–	68.6
March 1995	75.2	74.8	62.4	56.8	–	58.4	86.3	85.5	68.2	61.8	–	65.4

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	86.6	90.9	79.3	73.3	–	75.0	77.7	78.2	72.4	66.6	W	67.8
February 1996	81.7	85.1	72.5	66.0	–	67.8	72.3	72.7	65.6	59.2	W	60.5
March 1995	80.5	83.3	70.9	64.6	–	66.3	71.2	71.2	64.0	57.7	–	59.1
North Dakota												
March 1996	89.8	90.0	84.2	76.1	–	79.0	85.0	84.6	75.3	67.8	–	69.6
February 1996	87.3	87.4	78.9	69.3	–	73.1	82.0	81.7	70.5	61.3	–	63.4
March 1995	81.8	82.1	77.5	68.5	–	72.1	76.2	76.3	67.8	60.1	–	61.9
Ohio												
March 1996	93.6	93.0	81.2	73.1	–	77.5	81.0	80.5	71.6	65.4	W	68.1
February 1996	86.3	85.8	74.5	65.6	–	70.4	74.1	73.8	65.2	58.3	52.3	61.2
March 1995	78.6	78.3	71.8	63.5	–	68.0	69.6	69.2	61.7	55.7	W	58.5
Oklahoma												
March 1996	83.8	83.2	77.1	70.8	63.8	71.3	73.5	73.2	69.0	64.8	59.5	63.5
February 1996	77.7	77.3	69.9	63.7	58.2	63.6	67.5	67.3	62.7	57.8	54.0	56.6
March 1995	76.8	76.2	70.4	61.6	55.0	63.3	66.1	66.0	63.6	56.0	52.2	55.6
South Dakota												
March 1996	96.1	95.9	79.1	75.3	–	76.4	81.8	80.6	73.0	67.7	–	69.2
February 1996	90.6	89.7	73.5	68.0	–	69.4	76.9	75.7	67.7	60.5	–	62.5
March 1995	85.9	85.8	73.6	67.5	–	69.0	74.5	73.6	66.7	59.8	W	61.6
Tennessee												
March 1996	90.8	90.1	80.8	72.7	–	74.1	77.2	76.8	72.1	65.4	W	66.5
February 1996	84.5	83.9	75.9	65.6	–	67.6	71.7	71.3	68.2	58.3	W	60.1
March 1995	81.9	81.3	74.0	63.4	–	65.5	69.6	69.3	65.7	56.2	W	58.0
Wisconsin												
March 1996	90.0	89.6	79.8	74.3	–	76.0	79.6	79.6	71.0	66.6	–	67.8
February 1996	84.7	84.3	73.4	67.5	–	69.2	74.3	74.4	65.4	60.2	–	61.6
March 1995	78.2	77.9	69.3	63.7	–	65.3	69.4	69.5	61.8	56.1	–	57.7
PAD District III												
March 1996	92.3	91.1	79.3	71.9	58.7	72.2	79.4	78.6	72.7	64.7	56.0	63.8
February 1996	87.1	85.3	73.4	64.5	53.8	64.5	74.0	73.1	66.8	57.2	50.8	57.0
March 1995	86.2	83.9	72.0	62.3	52.4	63.4	73.2	71.9	64.5	55.5	49.6	55.5
Alabama												
March 1996	91.8	90.8	84.2	72.5	–	75.1	78.7	78.3	75.4	65.1	W	67.4
February 1996	87.4	86.3	79.4	65.7	–	68.8	74.8	74.1	70.8	58.2	W	61.1
March 1995	85.7	84.0	76.9	63.6	W	66.6	73.3	72.5	67.9	56.2	W	58.8
Arkansas												
March 1996	88.0	86.9	77.8	72.0	W	73.2	75.0	74.5	70.1	64.8	W	65.7
February 1996	82.4	77.2	73.0	63.4	–	65.3	68.9	68.2	65.6	57.7	51.2	58.4
March 1995	82.0	80.1	72.8	63.0	–	65.2	69.4	68.8	65.3	55.9	51.3	57.5
Louisiana												
March 1996	88.9	87.7	80.0	70.6	62.1	73.0	75.8	75.4	72.3	63.6	56.5	63.8
February 1996	84.1	82.4	75.1	63.5	53.0	65.5	71.1	70.4	67.2	57.0	51.2	58.0
March 1995	84.7	83.4	74.4	61.4	52.1	63.5	71.9	71.4	66.8	55.0	48.8	56.0
Mississippi												
March 1996	94.0	93.4	80.2	72.0	57.4	71.9	80.3	80.0	71.4	64.5	53.2	63.8
February 1996	89.9	89.2	74.6	65.0	W	66.5	76.4	75.9	65.1	57.5	51.1	57.8
March 1995	87.5	87.0	74.0	63.1	W	64.1	74.1	73.7	65.5	55.4	49.8	56.0
New Mexico												
March 1996	96.8	97.0	84.5	77.7	–	78.9	85.1	85.0	74.6	70.3	–	71.2
February 1996	89.6	89.7	78.0	69.9	–	71.3	79.0	78.8	67.1	62.6	–	63.6
March 1995	87.0	86.6	72.7	67.1	–	68.4	75.5	75.1	63.8	59.6	–	60.6
Texas												
March 1996	93.7	92.3	77.9	71.5	58.5	70.5	80.5	79.5	72.7	64.2	56.0	62.4
February 1996	88.0	86.5	71.2	64.1	53.7	62.2	74.5	73.4	66.2	56.2	50.7	55.5
March 1995	87.3	83.7	69.5	61.2	52.6	61.6	73.8	71.6	63.0	54.8	49.6	54.2
PAD District IV												
March 1996	95.0	93.7	79.1	74.5	–	76.0	82.4	81.8	72.3	67.2	W	68.7
February 1996	88.0	86.7	73.7	69.6	W	70.7	76.8	76.3	66.7	62.2	W	63.4
March 1995	88.3	87.3	72.2	67.8	–	69.3	76.6	76.3	65.4	60.6	W	62.0
Colorado												
March 1996	102.4	101.9	82.1	73.2	–	75.9	86.5	86.5	74.1	66.5	W	68.8
February 1996	96.7	95.8	78.8	67.8	W	69.9	80.3	80.3	70.3	61.0	W	63.0
March 1995	95.5	94.6	73.2	65.7	–	68.2	80.0	79.5	65.2	58.5	–	60.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	70.1	70.9	66.8	61.6	–	63.3	80.0	79.7	71.3	65.9	–	68.0
February 1996	68.8	69.3	61.0	56.8	–	58.2	77.4	77.1	65.8	60.9	–	62.9
March 1995	70.1	70.1	63.1	58.5	–	60.0	76.1	75.9	67.1	62.5	–	63.9
Montana												
March 1996	83.1	83.2	NA	69.5	–	70.8	90.7	90.6	77.4	74.4	–	74.6
February 1996	77.5	78.1	69.0	63.5	–	64.6	84.7	84.7	72.3	68.6	–	68.9
March 1995	73.3	74.9	66.2	61.0	W	62.0	75.4	75.5	69.3	65.0	–	65.6
Utah												
March 1996	73.7	72.5	66.6	64.5	–	65.1	82.0	81.1	72.8	69.6	–	70.8
February 1996	70.9	70.1	62.3	60.3	–	60.9	79.2	78.4	68.8	65.5	–	66.6
March 1995	68.0	67.8	62.1	59.5	W	60.4	75.1	75.0	66.9	64.3	–	65.4
Wyoming												
March 1996	82.2	82.0	73.0	66.7	–	68.0	90.1	90.0	74.8	71.1	–	74.2
February 1996	76.9	77.0	65.8	60.0	–	61.2	84.0	84.0	67.7	63.2	–	67.2
March 1995	77.3	76.8	62.5	59.1	W	59.7	82.8	82.8	64.1	69.0	–	65.2
PAD District V												
March 1996	82.6	82.4	73.7	67.9	63.5	70.0	87.0	87.3	79.6	73.3	–	77.7
February 1996	78.8	78.2	68.7	57.8	55.1	61.6	85.0	84.8	74.3	62.8	–	70.5
March 1995	75.4	74.6	64.3	56.8	50.5	59.2	79.3	79.4	70.5	61.4	W	67.4
Alaska												
March 1996	114.2	111.5	88.2	73.1	W	67.9	104.7	105.9	94.3	82.4	–	90.9
February 1996	113.7	111.5	84.4	71.3	W	76.8	103.0	103.2	87.5	83.7	–	85.6
March 1995	113.7	110.8	86.7	69.3	W	76.1	102.9	104.7	W	W	W	91.9
Arizona												
March 1996	88.5	88.3	78.1	74.6	70.9	75.5	92.2	92.2	81.8	77.5	–	79.9
February 1996	82.0	81.6	69.1	63.2	57.6	63.2	89.3	89.2	72.3	69.1	–	70.8
March 1995	78.6	77.8	66.0	59.7	W	61.8	86.8	86.7	70.1	W	–	69.6
California												
March 1996	78.0	78.2	73.6	69.2	63.9	70.5	84.2	84.8	79.9	74.2	–	78.4
February 1996	71.6	71.8	67.5	57.3	55.3	61.5	81.0	81.1	73.9	62.1	–	70.5
March 1995	69.6	69.3	63.4	55.7	51.1	58.3	75.7	75.8	69.9	60.7	W	66.6
Hawaii												
March 1996	101.9	96.4	95.1	83.1	–	93.5	109.2	105.5	101.2	W	–	100.9
February 1996	100.5	93.1	93.2	80.7	–	91.4	107.3	102.5	99.7	W	–	99.5
March 1995	99.8	90.9	91.3	80.0	–	89.7	106.2	98.2	97.2	W	–	97.0
Nevada												
March 1996	92.6	90.7	70.6	70.2	W	70.5	92.7	92.5	77.2	74.7	–	76.6
February 1996	NA	77.4	63.7	60.6	W	61.8	NA	85.1	70.2	65.1	–	67.4
March 1995	79.5	78.4	58.1	58.6	W	58.5	78.7	78.9	63.9	62.8	–	63.6
Oregon												
March 1996	81.0	80.6	69.8	66.4	61.0	67.2	86.1	85.6	75.2	73.6	–	74.4
February 1996	77.8	77.1	66.0	55.5	50.5	57.5	84.1	82.9	68.5	63.0	–	65.4
March 1995	75.2	74.6	61.5	56.1	50.9	57.6	76.3	77.2	68.0	61.0	–	65.0
Washington												
March 1996	78.2	78.4	70.4	64.7	W	67.0	83.8	84.3	77.0	70.3	–	74.7
February 1996	76.6	76.5	65.2	55.4	50.3	57.2	83.4	83.1	NA	61.7	–	66.9
March 1995	74.2	74.3	64.5	56.1	44.0	58.2	81.7	82.0	68.9	64.2	–	68.0

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	83.3	83.1	76.5	71.3	–	73.3	73.0	73.5	69.2	63.7	–	65.6
February 1996	82.1	81.8	70.9	66.4	–	68.1	71.6	71.8	63.5	58.8	–	60.4
March 1995	81.5	81.5	72.7	67.8	–	69.8	72.0	71.9	65.4	60.3	–	62.0
Montana												
March 1996	92.5	92.8	NA	79.9	–	81.0	85.5	85.4	NA	71.7	–	73.0
February 1996	86.9	87.1	77.8	73.6	–	74.5	79.9	80.1	71.1	65.8	–	66.8
March 1995	82.2	82.9	73.5	69.9	–	70.6	74.9	76.0	67.6	62.6	W	63.6
Utah												
March 1996	89.7	87.9	75.9	74.0	–	74.7	78.3	77.0	70.1	67.3	–	68.2
February 1996	86.8	84.8	72.1	69.8	–	70.6	75.6	74.5	65.7	63.3	–	64.0
March 1995	82.3	81.3	70.8	68.5	–	69.4	72.1	71.8	65.1	62.1	W	63.1
Wyoming												
March 1996	93.9	92.7	83.2	75.8	–	77.4	84.7	84.2	74.9	68.4	–	69.8
February 1996	88.9	88.2	75.8	69.4	–	70.4	79.5	79.3	67.4	61.9	–	63.0
March 1995	89.7	88.7	72.9	67.9	–	68.8	79.7	79.0	64.2	60.6	W	61.2
PAD District V												
March 1996	100.1	99.4	89.2	80.4	NA	85.4	85.5	85.2	77.4	70.1	64.0	73.3
February 1996	97.3	96.0	84.7	70.1	58.3	75.9	82.4	81.7	72.8	60.1	55.6	65.0
March 1995	92.2	91.5	80.4	69.1	58.1	75.4	78.3	77.6	68.1	58.7	51.0	62.4
Alaska												
March 1996	120.9	118.6	NA	85.2	–	90.9	113.8	111.4	89.5	74.4	W	69.6
February 1996	118.7	115.4	93.4	82.0	W	86.9	112.9	110.7	85.6	72.8	W	78.2
March 1995	114.5	111.8	95.0	80.4	–	86.4	112.3	110.0	87.6	70.3	W	77.3
Arizona												
March 1996	105.7	105.5	91.5	84.7	W	87.8	91.0	90.7	80.0	76.3	71.2	77.2
February 1996	101.9	101.6	82.0	73.9	W	76.6	85.5	85.0	70.7	65.2	57.8	65.0
March 1995	99.9	99.0	78.3	70.8	W	73.2	82.5	81.6	67.5	61.4	W	63.4
California												
March 1996	96.5	96.5	88.5	80.9	70.9	85.7	81.7	81.9	77.6	71.6	64.3	74.0
February 1996	92.7	92.0	82.7	68.9	59.7	76.0	76.7	76.7	71.8	59.7	55.9	65.2
March 1995	87.2	87.0	78.9	67.0	57.4	74.2	73.4	73.0	67.5	57.7	51.6	61.8
Hawaii												
March 1996	119.2	111.2	108.2	97.5	–	107.3	107.2	101.3	100.1	87.2	–	98.7
February 1996	118.5	109.1	106.6	95.5	–	105.4	105.8	98.2	98.4	85.1	–	96.9
March 1995	117.7	107.8	104.1	95.1	–	103.2	105.0	96.3	96.3	84.9	–	95.0
Nevada												
March 1996	104.6	103.8	84.4	82.3	W	83.4	93.9	92.3	73.9	71.9	W	73.1
February 1996	NA	90.5	76.1	72.8	W	73.8	80.6	79.4	65.9	62.6	W	63.8
March 1995	91.3	90.7	72.8	70.7	W	71.7	80.8	79.8	61.6	60.3	W	61.0
Oregon												
March 1996	96.3	95.7	84.6	80.7	NA	82.0	83.1	82.8	72.5	68.5	62.0	69.5
February 1996	92.2	91.7	79.5	70.2	54.8	64.3	80.0	79.3	68.0	57.8	52.3	59.3
March 1995	90.7	89.9	76.3	70.7	W	73.3	77.2	76.6	63.9	58.1	51.1	59.8
Washington												
March 1996	97.3	97.3	85.8	77.3	W	80.7	81.2	81.5	74.0	66.9	W	70.1
February 1996	95.1	94.2	80.9	67.6	W	70.9	80.3	80.1	68.7	57.8	50.9	60.5
March 1995	92.4	92.4	79.9	68.4	W	74.1	77.0	77.2	67.5	57.9	44.3	60.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	83.9	83.5	79.0	72.1	W	75.8	90.1	89.7	85.1	74.3	–	81.4
February 1996	78.2	77.8	71.4	64.5	–	68.1	85.6	85.1	77.7	67.6	–	74.0
March 1995	78.3	78.1	72.0	65.0	W	68.5	84.4	84.1	75.1	66.1	–	70.2
PAD District I												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Subdistrict IA												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Delaware												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New York												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	101.7	100.9	92.4	79.6	W	87.6	87.0	86.6	82.0	73.3	W	78.2
February 1996	96.2	95.4	85.7	73.6	–	80.8	81.8	81.2	74.7	66.0	–	70.8
March 1995	94.0	93.8	85.4	72.9	–	80.1	80.7	80.5	74.6	66.3	W	70.5
PAD District I												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Subdistrict IA												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Connecticut												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Massachusetts												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Hampshire												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Rhode Island												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Subdistrict IB												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Delaware												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Jersey												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
New York												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Pennsylvania												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area / Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Florida												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
South Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
March 1996	82.1	81.6	74.9	71.2	–	72.1	88.2	87.8	W	72.4	–	76.3
February 1996	78.0	77.6	67.3	64.8	–	65.3	85.1	84.5	W	66.3	–	69.5
March 1995	77.2	76.9	66.9	63.0	–	64.2	81.4	81.4	W	63.6	–	68.4
Illinois												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
March 1996	82.1	81.6	74.9	71.2	–	72.1	88.2	87.8	W	72.4	–	76.4
February 1996	78.0	77.6	67.3	64.8	–	65.3	85.1	84.5	W	66.3	–	69.5
March 1995	77.2	76.9	66.9	63.0	–	64.2	81.4	81.4	W	63.6	–	68.4
Missouri												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Florida												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
South Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
West Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
March 1996	97.7	97.4	W	76.9	–	80.1	84.2	83.8	77.7	72.0	–	73.5
February 1996	92.4	92.1	W	70.8	–	73.0	80.4	79.9	70.6	65.8	–	66.9
March 1995	91.3	91.3	NA	67.9	–	68.0	78.6	78.3	68.1	63.8	–	65.1
Illinois												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Indiana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Iowa												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Michigan												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
March 1996	97.7	97.4	W	76.9	–	80.1	84.2	83.8	77.7	72.0	–	73.5
February 1996	92.4	92.1	W	70.8	–	73.0	80.4	79.9	70.6	65.8	–	66.9
March 1995	91.3	91.3	NA	67.9	–	68.0	78.6	78.3	68.1	63.8	–	65.1
Missouri												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
March 1996	–	–	–	W	–	W	–	–	–	W	–	W
February 1996	–	–	–	W	–	W	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District III												
March 1996	81.3	80.3	W	72.9	–	73.0	92.5	92.5	W	78.1	–	79.4
February 1996	75.7	75.3	69.6	66.1	–	66.6	86.7	86.5	76.6	72.0	–	73.1
March 1995	76.5	75.7	66.0	65.9	W	63.6	85.2	85.2	W	72.2	–	74.8
Alabama												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
March 1996	79.2	79.0	W	–	–	W	90.7	90.7	W	W	–	W
February 1996	74.8	74.7	66.5	66.1	–	66.2	84.8	84.7	70.4	71.6	–	71.4
March 1995	W	72.7	W	–	–	W	W	W	–	–	–	–
Texas												
March 1996	W	83.0	W	72.9	–	73.5	W	W	W	78.1	–	80.1
February 1996	78.0	76.8	W	66.1	–	67.1	W	W	W	72.7	–	76.1
March 1995	77.7	77.1	W	65.9	W	64.0	85.3	85.2	W	72.2	–	74.8
PAD District IV												
March 1996	NA	NA	70.3	68.8	–	68.9	95.3	NA	74.5	W	–	72.3
February 1996	77.1	77.0	67.6	63.9	–	64.8	88.9	88.1	73.0	67.6	–	69.9
March 1995	W	W	W	61.3	–	61.7	W	83.0	W	W	–	66.0
Colorado												
March 1996	NA	NA	70.3	68.8	–	68.9	95.3	NA	74.5	W	–	72.3
February 1996	77.1	77.0	67.6	63.6	–	64.7	89.0	88.2	73.0	67.3	–	69.8
March 1995	W	W	W	61.3	–	61.7	W	83.0	W	W	–	66.0

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
March 1996	–	–	–	–	–	–	–	–	–	W	–	W
February 1996	–	–	–	W	–	W	–	–	–	W	–	W
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District III												
March 1996	NA	99.5	W	81.2	–	82.8	85.5	84.5	W	74.0	–	74.6
February 1996	93.8	92.6	82.7	75.6	–	77.0	79.2	78.7	72.5	67.7	–	68.5
March 1995	91.4	90.2	79.7	74.9	–	76.4	79.4	78.7	69.6	67.0	W	65.3
Alabama												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Mississippi												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
March 1996	100.9	100.9	W	W	–	W	82.8	82.6	W	W	–	W
February 1996	93.3	93.0	76.7	75.8	–	76.0	77.9	77.7	67.8	67.9	–	67.9
March 1995	W	W	W	–	–	W	W	W	W	–	–	W
Texas												
March 1996	W	98.1	W	81.2	–	83.1	W	87.6	W	74.0	–	75.0
February 1996	94.4	92.1	W	75.4	–	77.9	82.2	81.0	W	67.5	–	69.1
March 1995	91.6	89.9	W	74.9	–	76.9	80.6	79.9	W	67.0	W	65.8
PAD District IV												
March 1996	99.1	98.5	81.0	76.4	–	77.1	90.3	89.4	73.2	70.0	–	70.3
February 1996	97.3	96.8	78.8	72.7	–	74.8	82.5	82.3	70.7	65.6	–	67.1
March 1995	W	93.6	W	70.3	–	71.1	W	W	W	63.0	–	63.5
Colorado												
March 1996	99.1	98.5	81.0	76.4	–	77.1	90.3	89.4	73.2	70.0	–	70.3
February 1996	97.4	96.9	78.8	72.2	–	74.6	82.5	82.3	70.7	65.2	–	66.9
March 1995	W	93.6	W	70.3	–	71.1	W	W	W	63.0	–	63.5

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	NA	NA	W	69.4	–	69.3	NA	NA	W	73.9	–	73.9
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	W	–	–	W	–	–	–	–	–	–
March 1995	–	–	–	W	–	W	–	–	–	–	–	–
Wyoming												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
March 1996	84.4	84.2	80.0	NA	W	79.7	90.5	90.2	85.7	NA	–	85.6
February 1996	78.9	78.3	72.1	64.1	–	69.6	84.5	84.0	78.4	67.5	–	75.8
March 1995	78.1	78.0	73.1	69.2	–	72.2	89.0	88.1	77.4	69.5	–	73.8
Alaska												
March 1996	W	96.9	97.5	85.8	–	96.1	W	W	W	–	–	W
February 1996	W	91.9	94.6	83.2	–	91.2	W	W	W	–	–	W
March 1995	–	W	W	W	–	92.5	–	–	W	–	–	W
Arizona												
March 1996	84.8	84.9	81.0	80.0	W	80.8	89.7	89.6	86.2	84.5	–	86.0
February 1996	79.0	78.7	74.4	69.0	–	73.3	84.6	84.5	79.7	72.6	–	78.2
March 1995	76.7	76.6	72.7	70.7	–	72.2	86.5	85.9	73.6	W	–	71.7
California												
March 1996	77.8	77.8	78.3	W	–	76.7	83.1	84.9	84.7	74.4	–	84.5
February 1996	74.4	73.7	68.4	60.8	–	66.1	79.3	79.1	76.1	66.3	–	73.9
March 1995	NA	NA	80.3	62.3	–	68.2	88.7	88.7	W	67.6	–	71.1
Hawaii												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
March 1996	97.1	97.1	–	W	–	W	W	W	–	–	–	–
February 1996	92.1	91.2	71.2	71.2	–	71.2	94.8	94.7	77.3	W	–	77.4
March 1995	NA	NA	W	W	–	W	W	W	W	W	–	W
Oregon												
March 1996	84.8	84.5	75.3	–	–	75.3	93.2	91.0	81.8	–	–	81.8
February 1996	77.6	77.0	69.0	62.0	–	66.2	84.9	82.9	75.3	68.8	–	73.6
March 1995	W	W	W	65.8	–	W	–	–	–	–	–	–
Washington												
March 1996	85.4	85.4	W	W	–	W	NA	NA	W	–	–	W
February 1996	78.5	78.3	72.2	62.3	–	69.0	83.9	83.9	79.0	65.8	–	75.0
March 1995	79.7	79.6	W	61.9	–	70.2	W	W	–	–	–	–

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	84.7	NA	W	79.0	–	78.9	NA	NA	W	72.0	–	72.0
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	W	W	–	W	–	–	W	W	–	W
March 1995	–	–	–	W	–	W	–	–	–	W	–	W
Wyoming												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
March 1996	102.9	102.1	93.1	84.9	W	91.7	88.1	87.7	83.0	NA	W	82.5
February 1996	96.6	95.7	86.7	75.5	–	83.9	82.2	81.5	75.5	66.0	–	72.7
March 1995	94.7	94.7	85.6	78.8	–	84.1	80.7	80.7	75.8	71.0	–	74.6
Alaska												
March 1996	W	113.2	W	W	–	107.8	W	100.9	100.2	89.4	–	98.9
February 1996	W	109.2	106.6	94.7	–	104.2	W	95.1	97.5	84.6	–	94.1
March 1995	–	W	W	W	–	102.6	–	W	W	W	–	94.7
Arizona												
March 1996	102.9	102.7	93.5	90.8	W	93.1	88.1	88.1	83.9	81.6	W	83.5
February 1996	97.5	97.1	87.1	79.5	–	86.0	82.7	82.3	77.5	70.9	–	76.2
March 1995	93.0	92.9	84.4	82.8	–	84.1	79.3	79.3	75.3	72.3	–	74.5
California												
March 1996	92.3	92.3	90.7	W	–	88.6	80.9	81.1	81.5	W	–	80.0
February 1996	88.4	87.6	84.0	71.6	–	80.3	76.9	76.3	72.3	63.3	–	69.7
March 1995	94.9	94.9	W	NA	–	86.6	83.0	83.0	W	68.9	–	73.3
Hawaii												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
March 1996	W	W	–	W	–	W	NA	NA	–	W	–	W
February 1996	106.1	106.1	85.6	77.4	–	84.0	94.8	94.1	75.4	72.3	–	74.7
March 1995	W	W	W	W	–	W	W	W	W	W	–	W
Oregon												
March 1996	103.1	100.3	90.3	–	–	90.3	87.8	87.2	78.0	–	–	78.0
February 1996	95.4	94.0	84.3	75.6	–	81.2	80.4	79.6	71.8	64.0	–	68.7
March 1995	W	W	W	78.3	–	W	W	W	W	67.6	–	W
Washington												
March 1996	105.9	105.9	W	W	–	89.3	90.6	90.6	W	W	–	W
February 1996	97.9	97.8	87.4	74.1	–	83.9	81.8	81.6	75.7	64.2	–	72.1
March 1995	96.2	96.2	W	70.9	–	84.4	82.6	82.5	W	63.7	–	73.0

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	76.9	76.5	71.8	66.0	64.7	68.7	85.9	85.3	77.7	70.0	W	75.5
February 1996	72.6	72.0	67.3	60.3	56.4	63.3	81.5	80.9	72.8	64.8	–	70.4
March 1995	72.3	71.6	68.2	57.8	54.1	62.3	81.7	80.7	73.1	62.4	–	70.1
PAD District I												
March 1996	75.3	74.7	70.5	65.1	60.9	66.9	85.3	84.2	77.0	69.4	–	74.2
February 1996	72.8	71.9	67.4	60.1	54.6	62.3	82.9	81.5	73.6	64.8	–	70.3
March 1995	72.4	71.5	68.2	58.4	54.4	62.0	83.2	81.8	74.6	63.1	–	70.5
Subdistrict IA												
March 1996	76.1	75.8	71.8	65.5	60.6	67.0	85.7	84.6	78.9	69.5	–	74.3
February 1996	73.8	73.3	68.9	60.9	52.9	63.0	83.8	82.4	76.3	65.1	–	70.9
March 1995	72.3	71.8	68.1	58.2	55.3	61.4	82.7	81.2	74.8	62.1	–	69.0
Connecticut												
March 1996	76.1	75.6	71.4	65.4	W	67.5	85.6	83.6	77.2	69.7	–	73.8
February 1996	73.8	73.2	68.4	60.9	51.5	62.2	83.9	81.7	74.7	65.4	–	70.4
March 1995	72.0	71.3	68.3	58.7	56.7	61.7	82.0	79.6	74.3	62.9	–	68.9
Maine												
March 1996	75.6	75.1	71.4	65.2	W	66.3	86.1	85.2	83.6	68.4	–	73.2
February 1996	73.6	72.6	67.6	61.0	W	61.9	84.1	82.2	80.9	64.1	–	69.4
March 1995	71.5	71.0	65.2	57.9	W	56.9	82.6	81.8	75.5	61.1	–	65.5
Massachusetts												
March 1996	76.2	75.9	72.4	65.6	59.7	66.9	86.0	85.1	80.3	69.8	–	75.3
February 1996	74.1	73.7	69.6	61.0	53.3	63.6	84.1	82.8	77.6	65.5	–	72.0
March 1995	72.6	72.1	68.7	58.2	55.7	62.1	83.4	82.0	75.5	62.1	–	69.9
New Hampshire												
March 1996	77.1	76.9	71.6	66.8	–	69.9	87.0	86.8	76.6	72.9	–	75.9
February 1996	73.8	73.7	68.7	62.6	–	66.5	84.3	84.1	74.1	67.5	–	72.8
March 1995	74.2	73.9	68.8	60.0	–	65.9	84.9	84.4	75.9	63.0	–	73.6
Rhode Island												
March 1996	74.4	74.3	69.9	65.1	W	66.0	82.9	82.7	76.1	68.4	–	71.8
February 1996	71.9	71.7	66.7	59.7	W	62.1	80.7	80.4	73.6	63.2	–	68.1
March 1995	69.5	69.1	65.1	57.1	–	60.1	79.0	78.5	71.0	60.5	–	65.9
Vermont												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	W	W	–	W	–	–	W	W	–	W
Subdistrict IB												
March 1996	75.3	74.5	70.1	64.9	61.1	66.9	85.7	84.4	77.0	69.4	–	74.7
February 1996	73.2	71.8	67.2	59.9	55.1	62.2	83.6	82.1	73.3	65.0	–	70.7
March 1995	73.2	71.8	68.4	58.8	54.0	62.3	84.0	82.5	74.7	64.1	–	71.7
Delaware												
March 1996	72.0	71.9	66.5	63.5	W	64.9	82.1	82.0	72.7	67.4	–	70.5
February 1996	69.3	68.9	63.0	58.0	W	60.4	79.4	79.4	69.1	62.0	–	66.1
March 1995	70.2	69.6	65.7	58.3	W	62.2	80.5	80.0	72.1	62.0	–	67.8
District of Columbia												
March 1996	W	70.1	72.1	–	–	72.1	W	79.7	76.7	–	–	76.7
February 1996	W	64.5	68.5	–	–	68.5	W	74.1	73.3	–	–	73.3
March 1995	W	63.9	70.3	W	–	70.2	W	74.8	76.0	–	–	76.0
Maryland												
March 1996	79.5	75.9	69.8	65.0	W	68.2	87.1	82.5	74.9	69.7	–	73.7
February 1996	75.4	70.3	65.7	58.8	W	63.4	83.9	79.1	71.0	63.6	–	69.1
March 1995	73.5	69.9	66.7	59.0	W	64.3	83.4	79.5	73.2	63.6	–	71.0
New Jersey												
March 1996	75.6	75.1	71.0	64.4	61.1	66.1	87.8	87.0	77.8	69.2	–	74.8
February 1996	73.8	73.1	68.7	59.6	55.0	60.5	85.9	84.8	74.9	65.4	–	71.6
March 1995	73.6	72.7	69.0	57.8	53.7	59.9	86.6	85.5	74.9	63.4	–	70.9
New York												
March 1996	76.9	76.3	72.5	66.7	61.3	69.1	86.3	85.5	81.2	71.2	–	79.1
February 1996	74.5	73.6	68.9	61.9	W	65.4	84.0	82.9	76.7	68.1	–	74.8
March 1995	73.3	72.4	68.9	60.0	W	64.5	82.9	81.8	76.1	66.4	–	74.0
Pennsylvania												
March 1996	70.9	70.4	64.5	63.4	W	63.8	81.7	80.8	71.3	68.3	–	69.9
February 1996	69.5	68.4	63.8	59.4	NA	61.8	80.4	79.7	68.7	64.0	–	66.5
March 1995	73.3	72.0	69.9	59.3	W	65.1	83.0	81.8	75.6	64.9	–	71.6

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
United States												
March 1996	94.2	93.4	84.9	75.2	69.2	80.9	82.0	81.4	76.3	68.4	65.5	72.5
February 1996	90.2	89.3	80.5	69.7	62.6	75.9	77.9	77.2	71.9	62.8	57.5	67.4
March 1995	89.4	88.2	82.0	66.8	57.5	75.9	77.9	77.0	72.9	60.3	54.6	66.7
PAD District I												
March 1996	93.5	92.3	84.4	74.4	65.8	79.8	81.1	80.3	75.9	67.8	61.8	71.3
February 1996	91.0	89.5	81.1	69.7	59.4	75.5	78.7	77.6	72.8	63.0	55.5	66.9
March 1995	92.1	90.4	82.8	67.2	57.0	75.6	78.9	77.7	73.9	61.1	54.8	66.7
Subdistrict IA												
March 1996	94.1	92.9	85.3	74.7	64.1	78.6	80.8	80.3	76.0	67.8	61.0	70.3
February 1996	92.3	90.9	82.5	70.3	57.4	74.1	78.8	78.1	73.2	63.3	54.0	66.4
March 1995	92.0	90.4	81.7	67.2	54.3	73.4	77.9	77.1	72.4	60.6	55.2	64.8
Connecticut												
March 1996	95.9	94.4	84.1	75.7	W	79.3	81.1	80.4	75.2	68.2	W	70.8
February 1996	93.9	92.4	81.1	71.2	W	75.1	79.1	78.2	72.3	63.6	51.9	65.8
March 1995	93.1	91.3	81.4	69.1	–	75.0	77.8	76.7	72.3	61.6	56.7	65.1
Maine												
March 1996	93.5	92.1	82.9	74.0	W	75.0	79.5	78.8	75.3	67.0	W	68.5
February 1996	91.1	88.5	79.2	69.9	W	70.8	77.6	76.2	71.8	62.8	W	64.3
March 1995	90.1	88.9	76.8	67.0	W	67.7	76.0	75.4	69.0	59.9	W	59.3
Massachusetts												
March 1996	93.7	92.2	86.7	74.4	W	78.7	81.0	80.5	77.0	67.9	60.4	70.3
February 1996	92.3	90.6	84.1	70.2	W	73.8	79.3	78.6	74.3	63.5	54.9	67.1
March 1995	92.2	90.3	82.7	66.3	W	73.3	78.5	77.7	73.2	60.4	55.4	65.6
New Hampshire												
March 1996	94.6	94.4	84.3	77.4	–	82.0	81.5	81.3	74.9	69.3	–	73.0
February 1996	91.7	91.5	81.5	72.9	–	78.7	78.5	78.3	72.2	65.0	–	69.8
March 1995	92.8	92.6	81.1	69.2	–	77.4	79.1	78.8	72.6	62.2	–	69.4
Rhode Island												
March 1996	90.5	90.1	83.1	73.7	–	77.2	78.9	78.7	73.9	67.4	W	69.0
February 1996	88.6	88.3	80.0	68.7	–	73.1	76.6	76.4	71.0	62.1	W	65.4
March 1995	87.4	86.9	78.5	65.5	–	71.0	75.1	74.6	69.3	59.4	–	63.4
Vermont												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	W	W	–	W	–	–	W	W	–	W
Subdistrict IB												
March 1996	93.9	92.6	84.5	73.9	66.4	80.3	82.0	80.9	76.2	67.7	62.2	72.0
February 1996	91.5	89.9	81.3	69.4	60.5	76.3	79.9	78.2	73.1	63.0	56.0	67.4
March 1995	92.8	90.8	83.3	66.7	57.5	76.4	80.3	78.5	74.6	61.5	54.7	67.7
Delaware												
March 1996	90.7	90.2	80.1	72.9	–	76.7	77.1	76.9	70.3	65.9	W	68.0
February 1996	88.8	88.0	76.6	67.3	–	72.1	74.5	74.1	66.8	60.4	W	63.6
March 1995	89.9	88.5	79.3	68.2	–	74.6	75.5	74.8	69.7	60.8	W	65.5
District of Columbia												
March 1996	W	83.1	84.2	–	–	84.2	W	75.9	78.7	–	–	78.7
February 1996	W	77.6	80.7	–	–	80.7	W	70.2	75.3	–	–	75.3
March 1995	W	79.1	84.1	–	–	84.1	W	70.0	77.9	W	–	77.9
Maryland												
March 1996	94.4	90.3	81.9	75.1	W	80.1	83.9	80.0	74.1	68.0	64.4	72.3
February 1996	90.6	86.3	77.8	69.2	–	75.7	80.1	75.0	70.2	61.9	W	67.7
March 1995	90.4	85.9	80.6	69.2	–	77.9	78.8	74.8	71.8	62.1	W	69.2
New Jersey												
March 1996	95.9	94.7	85.2	73.2	66.1	79.0	83.0	82.2	77.0	67.4	62.0	70.8
February 1996	93.2	91.7	82.9	69.0	60.3	75.0	81.1	80.1	74.7	62.8	55.7	65.4
March 1995	94.5	92.5	83.2	65.1	57.5	72.9	81.4	80.2	75.0	60.5	54.5	64.7
New York												
March 1996	94.0	93.3	87.2	74.4	67.1	82.9	83.8	82.9	79.9	69.3	62.9	75.4
February 1996	92.0	91.1	83.2	70.2	61.2	79.0	81.6	80.4	76.2	64.9	58.6	71.8
March 1995	91.4	90.2	84.4	66.6	W	79.0	80.6	79.3	76.5	62.4	55.1	71.0
Pennsylvania												
March 1996	88.9	87.7	78.0	74.7	–	76.8	77.5	76.6	69.3	66.5	W	67.8
February 1996	87.2	85.4	76.0	70.0	–	73.9	76.1	74.7	68.0	62.4	NA	65.6
March 1995	93.8	91.9	85.1	70.6	–	80.4	80.0	78.4	75.0	62.5	W	69.8

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	73.5	73.1	68.8	64.7	–	66.6	83.4	82.8	73.9	69.3	–	71.9
February 1996	69.1	68.6	64.6	58.4	W	61.0	79.3	78.5	69.7	63.4	–	67.0
March 1995	70.0	69.4	67.5	57.6	W	62.0	81.8	81.0	73.5	62.9	–	69.0
Florida												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
March 1996	73.5	73.1	68.8	64.7	–	66.6	83.4	82.8	73.9	69.3	–	71.9
February 1996	69.1	68.6	64.6	58.4	W	61.0	79.3	78.5	69.7	63.4	–	67.0
March 1995	70.0	69.4	67.5	57.6	W	62.0	81.8	81.0	73.5	62.9	–	69.0
West Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
March 1996	82.7	82.0	77.4	68.4	–	72.6	92.1	91.8	83.9	72.0	–	80.6
February 1996	76.9	76.1	70.4	62.0	–	65.9	86.0	85.9	77.1	65.3	–	73.8
March 1995	72.1	71.3	66.8	58.2	W	62.3	79.1	79.3	70.7	62.9	–	68.6
Illinois												
March 1996	84.3	83.4	79.9	67.9	–	74.5	93.6	93.1	85.4	70.9	–	82.9
February 1996	77.8	76.9	72.8	61.5	–	67.7	87.0	86.8	78.3	64.6	–	76.0
March 1995	73.1	72.4	68.8	57.4	–	63.9	78.9	79.3	71.1	62.4	–	69.8
Indiana												
March 1996	78.3	78.1	72.9	68.6	–	69.8	88.7	88.3	78.5	72.6	–	75.3
February 1996	72.0	71.7	67.4	62.2	–	63.6	82.6	82.3	72.6	66.0	–	69.1
March 1995	69.7	69.8	65.0	59.6	W	59.2	76.9	76.7	67.6	62.1	–	65.2
Iowa												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
March 1996	81.2	80.3	70.6	67.9	–	68.6	90.5	90.4	76.5	72.4	–	74.0
February 1996	75.0	74.2	64.8	60.3	–	61.5	84.1	84.0	70.6	64.3	–	66.7
March 1995	72.0	71.4	65.2	61.4	W	62.1	81.4	81.3	70.4	65.0	–	67.0
Michigan												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Subdistrict IC												
March 1996	90.9	90.1	81.4	75.5	–	78.9	79.2	78.6	73.5	67.8	–	70.7
February 1996	86.5	85.7	77.2	69.5	–	73.9	75.0	74.3	69.5	61.7	W	65.5
March 1995	89.8	88.7	81.3	69.0	W	75.9	76.8	75.9	72.8	61.0	W	66.8
Florida												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Georgia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Carolina												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Virginia												
March 1996	90.9	90.1	81.4	75.5	–	78.9	79.2	78.6	73.5	67.8	–	70.7
February 1996	86.5	85.7	77.2	69.5	–	73.9	75.0	74.3	69.5	61.7	W	65.5
March 1995	89.8	88.7	81.3	69.0	W	75.9	76.8	75.9	72.8	61.0	W	66.8
West Virginia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District II												
March 1996	99.4	98.7	88.5	77.0	–	84.0	86.9	86.2	81.1	70.1	–	76.0
February 1996	93.2	92.5	81.6	70.1	–	77.0	81.4	80.7	74.4	63.7	–	69.4
March 1995	NA	NA	77.8	66.6	–	73.5	75.7	75.2	70.1	60.2	W	65.5
Illinois												
March 1996	100.0	99.3	90.2	76.3	–	86.2	88.7	87.9	83.6	69.6	–	78.5
February 1996	93.2	92.6	83.1	69.7	–	79.0	82.6	81.8	76.7	63.3	–	71.8
March 1995	NA	NA	79.1	65.3	–	75.3	76.1	75.7	72.0	59.2	–	67.5
Indiana												
March 1996	95.8	95.0	83.8	78.0	–	80.1	83.3	82.8	76.6	70.8	–	72.6
February 1996	90.0	89.2	77.8	71.2	–	73.6	77.5	76.9	71.1	64.4	–	66.5
March 1995	85.4	84.7	75.5	66.7	–	70.1	74.8	74.3	68.2	61.2	W	61.9
Iowa												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Kentucky												
March 1996	100.3	100.0	82.9	76.8	–	78.6	85.9	85.1	74.2	70.1	–	71.3
February 1996	94.0	93.8	76.7	69.1	–	71.5	80.1	79.4	68.7	62.6	–	64.4
March 1995	91.0	90.7	77.2	71.0	–	72.8	77.2	76.6	69.2	64.0	W	65.1
Michigan												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Minnesota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Missouri												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
March 1996	81.8	81.4	73.8	69.4	–	71.4	90.1	89.9	80.1	73.7	–	77.8
February 1996	77.9	77.2	66.8	63.5	–	65.0	86.4	86.2	73.7	67.9	–	71.5
March 1995	70.6	69.8	63.2	56.9	–	60.3	77.8	77.9	69.2	59.8	–	66.3
PAD District III												
March 1996	72.9	72.7	70.4	63.7	62.7	66.4	83.6	83.3	76.5	68.3	–	72.8
February 1996	68.0	67.9	63.6	56.6	53.4	59.4	78.3	78.1	69.4	61.3	–	65.8
March 1995	68.8	68.6	65.2	55.0	51.7	57.5	80.9	80.6	71.8	59.5	–	65.5
Alabama												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
March 1996	–	W	–	–	W	W	–	–	–	–	–	–
February 1996	–	W	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	52.6	52.6	–	–	–	–	–	–
Mississippi												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
March 1996	72.9	72.7	70.4	63.7	63.8	66.5	83.6	83.3	76.5	68.3	–	72.8
February 1996	68.0	67.9	63.6	56.6	53.4	59.4	78.3	78.1	69.4	61.3	–	65.8
March 1995	68.8	68.6	65.2	55.0	50.7	57.9	80.9	80.6	71.8	59.5	–	65.5
PAD District IV												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Nebraska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
North Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Ohio												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oklahoma												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
South Dakota												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Tennessee												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wisconsin												
March 1996	97.7	96.8	82.4	78.0	–	80.3	84.4	83.9	75.7	70.6	–	73.0
February 1996	93.8	92.7	76.9	71.7	–	74.3	80.9	80.2	69.1	64.9	–	66.8
March 1995	NA	NA	72.8	64.4	–	69.2	73.6	72.8	65.4	58.3	–	62.2
PAD District III												
March 1996	91.1	90.5	81.7	73.9	70.4	76.7	78.5	78.2	73.8	66.2	65.9	69.5
February 1996	85.9	85.4	75.6	66.8	–	71.3	73.7	73.5	67.3	59.2	53.4	62.8
March 1995	88.3	87.7	78.1	64.6	W	69.6	75.2	74.8	69.6	57.4	52.1	61.0
Alabama												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arkansas												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Louisiana												
March 1996	–	–	–	–	–	–	–	W	–	–	W	W
February 1996	–	–	–	–	–	–	–	W	–	–	–	–
March 1995	–	–	–	–	W	W	–	–	–	–	53.1	53.1
Mississippi												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
New Mexico												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Texas												
March 1996	91.1	90.5	81.7	73.9	70.4	76.7	78.5	78.2	73.8	66.2	66.9	69.5
February 1996	85.9	85.4	75.6	66.8	–	71.3	73.7	73.5	67.3	59.2	53.4	62.8
March 1995	88.3	87.7	78.1	64.6	–	70.5	75.2	74.8	69.6	57.4	50.7	61.5
PAD District IV												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Colorado												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
March 1996	79.0	78.8	72.3	70.2	70.3	71.6	85.0	84.9	77.1	75.7	W	76.9
February 1996	72.8	72.6	67.3	64.6	60.6	65.9	79.2	79.1	71.4	70.1	–	71.3
March 1995	76.0	74.9	69.1	58.8	55.7	66.1	81.2	79.9	72.3	64.0	–	71.7
Alaska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
California												
March 1996	79.0	78.8	72.3	70.2	70.3	71.6	85.0	84.9	77.1	75.7	W	76.9
February 1996	72.8	72.6	67.3	64.6	60.6	65.9	79.2	79.1	71.4	70.1	–	71.3
March 1995	76.0	74.9	69.1	58.8	55.7	66.1	81.2	79.9	72.3	64.0	–	71.7
Hawaii												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average	Through Retail Outlets	Average[a]	DTW	Rack	Bulk	Average
Idaho												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Montana												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Utah												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Wyoming												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
PAD District V												
March 1996	96.0	95.9	85.8	80.9	77.7	84.6	83.2	83.0	76.2	72.5	71.0	75.0
February 1996	90.6	90.4	80.1	74.8	69.3	78.5	77.5	77.2	71.1	66.7	62.3	69.5
March 1995	94.3	92.1	82.5	68.3	W	80.4	80.5	79.2	73.0	60.8	56.5	70.3
Alaska												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Arizona												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
California												
March 1996	96.0	95.9	85.8	80.9	77.7	84.6	83.2	83.0	76.2	72.5	71.0	75.0
February 1996	90.6	90.4	80.1	74.8	69.3	78.5	77.5	77.2	71.1	66.7	62.3	69.5
March 1995	94.3	92.1	82.5	68.3	W	80.4	80.5	79.2	73.0	60.8	56.5	70.3
Hawaii												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Nevada												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Oregon												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Washington												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

Geographic Area / Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
United States												
March 1996	75.6	64.1	64.9	84.7	67.6	72.0	93.3	72.7	76.9	80.3	65.8	67.9
February 1996	70.5	58.1	58.4	79.8	61.0	66.1	88.4	66.8	70.6	75.5	59.8	61.6
March 1995	68.8	56.7	56.7	78.1	59.4	64.3	84.4	65.7	69.7	73.7	58.5	60.0
PAD District I												
March 1996	70.3	62.1	63.9	81.2	65.1	70.4	90.0	69.8	76.5	76.6	63.8	67.9
February 1996	66.9	56.1	58.4	77.8	59.0	65.0	86.5	64.0	71.4	73.4	57.8	62.6
March 1995	66.1	55.8	57.3	77.8	58.1	64.5	86.7	64.1	71.1	73.0	57.6	61.7
Subdistrict IA												
March 1996	77.6	62.7	67.1	88.5	67.3	74.4	96.7	69.9	77.6	84.1	64.7	70.4
February 1996	76.4	57.9	62.7	87.4	61.4	70.8	95.7	W	73.7	83.2	59.8	66.3
March 1995	76.4	58.2	61.0	88.9	59.3	69.1	98.4	W	73.9	84.1	59.4	64.9
Connecticut												
March 1996	W	W	66.8	W	67.4	74.0	W	W	78.9	W	65.1	70.3
February 1996	W	W	62.6	W	61.5	70.3	W	W	74.6	W	60.0	66.4
March 1995	W	W	61.6	W	W	69.4	W	W	75.4	W	W	65.5
Maine												
March 1996	–	W	64.9	–	W	69.1	–	W	69.5	–	W	66.4
February 1996	–	W	59.7	–	W	63.9	–	W	69.2	–	W	61.8
March 1995	–	W	55.8	–	W	60.4	–	W	65.9	–	W	58.1
Massachusetts												
March 1996	78.4	62.7	68.1	88.8	W	76.4	97.8	W	78.8	84.9	65.0	71.8
February 1996	77.6	58.0	63.4	87.9	W	73.3	97.5	W	73.7	84.3	60.2	67.2
March 1995	77.1	58.4	62.1	89.3	W	71.6	98.8	W	74.7	84.7	59.7	66.3
New Hampshire												
March 1996	75.7	62.2	69.3	88.8	W	75.4	94.3	W	81.9	82.3	63.8	72.8
February 1996	74.1	W	66.6	86.9	W	72.9	92.7	W	79.6	80.8	W	70.2
March 1995	W	W	65.4	W	W	72.5	W	W	78.2	W	W	69.3
Rhode Island												
March 1996	75.5	W	65.9	84.1	W	72.3	90.4	W	77.8	80.8	65.5	69.0
February 1996	74.2	60.6	62.3	82.8	W	68.7	89.8	–	74.0	79.8	61.0	65.8
March 1995	71.8	58.7	61.0	83.0	W	67.2	89.6	W	73.6	78.5	60.1	64.9
Vermont												
March 1996	–	–	68.3	–	–	74.1	–	–	79.3	–	–	71.2
February 1996	–	–	63.6	–	–	69.8	–	–	75.0	–	–	66.7
March 1995	–	W	62.1	–	–	68.3	–	–	72.4	–	W	65.1
Subdistrict IB												
March 1996	72.1	63.6	64.7	83.5	66.7	72.6	92.9	72.0	78.3	78.6	65.2	69.2
February 1996	70.2	58.4	60.1	81.6	62.0	68.1	91.1	67.5	74.2	76.9	60.0	64.8
March 1995	69.5	58.5	59.3	81.4	60.6	68.7	91.8	67.1	74.4	76.5	60.0	64.4
Delaware												
March 1996	73.1	W	64.3	85.3	W	69.9	97.1	W	76.3	80.4	W	67.5
February 1996	71.1	W	59.7	81.3	–	65.5	95.0	W	71.8	78.1	W	63.0
March 1995	75.5	W	63.0	88.2	W	68.6	100.5	W	76.3	83.5	W	66.6
District of Columbia												
March 1996	–	61.3	72.3	–	W	76.8	–	70.2	84.3	–	64.3	78.8
February 1996	–	55.8	68.6	–	W	73.3	–	W	80.8	–	58.2	75.4
March 1995	–	57.4	70.5	–	W	76.1	–	65.7	84.2	–	59.4	78.1
Maryland												
March 1996	W	61.7	68.0	W	63.4	73.3	W	69.0	80.0	W	63.0	72.1
February 1996	W	56.7	62.9	W	59.2	68.6	W	64.6	74.7	W	57.5	67.2
March 1995	–	58.4	63.8	–	61.2	70.5	–	68.2	78.0	–	59.7	68.8
New Jersey												
March 1996	75.9	62.6	65.0	88.1	66.1	75.1	96.5	W	78.6	83.8	65.5	69.8
February 1996	74.1	58.1	60.3	86.0	61.8	71.7	94.5	66.6	74.6	82.0	61.2	65.3
March 1995	74.4	58.1	59.1	87.6	61.0	71.2	96.0	66.3	73.0	82.8	60.5	64.2
New York												
March 1996	69.9	65.0	65.9	82.4	68.0	75.8	92.2	74.6	81.9	76.3	66.3	71.5
February 1996	68.3	60.7	61.6	80.6	63.2	71.3	91.1	70.5	77.7	74.9	62.0	67.4
March 1995	67.1	60.2	60.3	79.8	60.6	70.2	90.1	66.1	77.1	73.7	60.9	66.3
Pennsylvania												
March 1996	72.0	64.7	62.0	81.8	69.7	67.5	90.2	76.6	72.2	77.4	66.1	64.9
February 1996	69.9	58.6	57.3	80.0	65.2	62.5	88.1	73.1	68.4	75.6	60.1	60.5
March 1995	69.1	57.1	56.6	79.1	59.6	63.5	89.5	70.2	69.9	75.2	58.4	60.2

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area / Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Subdistrict IC												
March 1996	68.6	61.4	62.4	79.4	64.3	68.1	87.6	69.1	74.4	74.7	63.1	66.1
February 1996	64.1	54.9	55.7	75.0	57.9	61.7	82.9	62.6	68.2	70.5	56.6	59.7
March 1995	63.3	53.7	54.4	75.2	57.2	60.7	83.0	63.0	67.3	70.2	56.1	58.5
Florida												
March 1996	69.2	61.5	62.5	80.6	64.1	68.8	88.8	68.1	75.9	76.3	62.9	67.0
February 1996	64.6	55.0	56.4	76.0	57.5	62.9	84.3	61.7	70.3	71.9	56.5	61.2
March 1995	62.9	52.9	55.1	75.9	56.4	62.0	83.6	61.8	70.1	71.0	55.3	60.4
Georgia												
March 1996	66.3	61.0	61.8	76.6	64.0	67.5	84.6	68.8	72.9	72.0	63.1	65.0
February 1996	61.5	54.1	54.8	72.0	57.4	60.7	79.7	62.3	65.9	67.5	56.6	58.1
March 1995	60.9	54.1	53.1	71.8	56.7	59.0	79.9	62.1	64.1	67.2	56.1	56.5
North Carolina												
March 1996	66.8	60.6	62.0	76.9	W	66.9	84.2	W	72.6	72.0	62.1	65.0
February 1996	62.0	54.0	54.7	72.4	W	59.8	79.2	62.6	65.7	67.5	55.5	57.9
March 1995	60.4	52.7	53.0	71.0	56.1	58.1	78.5	61.7	63.8	66.0	54.8	56.2
South Carolina												
March 1996	66.3	60.7	62.3	76.6	W	67.3	85.6	69.5	72.9	71.3	62.6	65.1
February 1996	61.5	54.2	55.2	71.4	57.4	60.2	78.9	62.9	66.0	66.5	56.3	58.2
March 1995	59.3	53.2	53.1	69.5	57.1	58.1	78.3	62.0	64.1	64.7	55.5	56.0
Virginia												
March 1996	70.1	62.6	63.5	81.3	64.6	68.7	88.4	70.1	75.4	76.2	64.5	67.3
February 1996	66.6	56.0	57.2	77.7	58.5	62.8	84.1	64.3	69.4	72.8	58.0	61.2
March 1995	69.1	56.5	57.0	82.0	60.7	63.6	89.5	66.5	69.9	76.1	59.3	61.3
West Virginia												
March 1996	74.2	NA	63.9	83.8	W	69.5	93.3	NA	74.8	78.5	NA	66.6
February 1996	70.7	NA	57.3	80.5	W	63.3	90.1	NA	68.7	75.3	NA	60.3
March 1995	72.5	58.2	54.9	83.6	65.2	61.9	89.5	72.2	67.6	77.1	62.6	58.2
PAD District II												
March 1996	77.4	66.1	65.2	86.8	73.7	72.6	93.7	75.8	75.7	81.1	67.8	67.3
February 1996	70.8	60.1	58.0	80.0	67.1	65.7	87.0	70.1	68.5	74.7	61.8	60.2
March 1995	66.8	57.5	55.5	75.6	62.3	62.0	77.5	66.7	65.8	70.6	59.2	57.6
Illinois												
March 1996	82.7	NA	67.5	92.0	W	79.4	99.2	77.9	80.8	86.8	NA	71.2
February 1996	76.3	57.8	59.4	85.7	W	72.5	92.5	72.9	73.7	80.9	58.8	63.3
March 1995	72.1	56.2	56.9	78.3	W	67.1	78.1	W	70.0	75.1	57.0	60.3
Indiana												
March 1996	NA	67.2	64.0	NA	W	71.0	NA	W	75.4	NA	68.0	66.4
February 1996	67.5	60.8	57.1	75.5	W	63.8	81.6	W	67.8	71.1	61.5	59.7
March 1995	66.7	59.1	54.5	72.7	W	60.7	73.3	W	65.1	69.4	59.9	56.9
Iowa												
March 1996	73.3	W	66.0	W	–	69.3	82.4	–	73.7	74.2	W	66.7
February 1996	70.9	W	59.3	W	–	62.9	78.7	W	66.4	71.8	W	60.0
March 1995	65.4	59.3	57.0	W	–	58.1	74.0	W	64.7	66.8	59.4	57.6
Kansas												
March 1996	73.0	65.9	63.7	81.7	–	70.0	88.6	W	71.2	75.4	66.1	64.4
February 1996	67.0	59.9	56.6	76.2	–	63.8	83.0	W	63.3	69.6	59.9	57.4
March 1995	65.5	56.8	55.1	74.7	W	60.5	80.8	W	61.9	68.0	57.6	55.7
Kentucky												
March 1996	79.1	65.0	64.8	88.6	81.7	70.3	96.8	78.5	74.2	83.5	67.1	67.2
February 1996	73.7	60.6	57.5	82.9	W	62.9	91.0	73.4	66.8	78.3	62.5	60.0
March 1995	70.1	60.1	56.2	80.8	W	62.2	87.8	72.1	66.4	75.3	62.8	59.2
Michigan												
March 1996	75.3	65.5	65.5	83.5	71.6	72.5	89.8	72.9	76.7	78.0	66.9	67.7
February 1996	68.1	60.3	58.3	76.8	63.6	65.0	83.7	68.9	69.3	71.2	61.8	60.7
March 1995	63.6	57.5	54.3	72.0	57.8	60.2	71.8	65.2	65.1	66.9	58.7	56.7
Minnesota												
March 1996	83.8	69.1	68.1	91.5	W	76.2	99.5	–	77.5	86.0	69.4	69.3
February 1996	77.5	62.7	61.2	85.2	W	69.2	93.2	–	70.3	80.0	62.9	62.6
March 1995	75.0	58.9	59.5	82.6	W	66.6	89.3	W	68.4	77.3	59.4	60.8
Missouri												
March 1996	73.8	65.4	64.5	84.8	W	72.1	94.1	W	73.9	77.9	66.9	66.2
February 1996	68.2	59.3	57.2	79.0	–	65.1	88.5	W	66.7	72.6	60.4	59.1
March 1995	63.1	54.7	54.8	72.8	W	60.4	76.3	W	63.7	66.9	56.5	56.5

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area / Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Nebraska												
March 1996	76.0	W	66.0	81.6	–	70.7	89.0	–	74.5	77.3	W	66.7
February 1996	69.9	W	58.7	75.5	–	64.0	83.4	–	67.3	71.4	W	59.3
March 1995	67.9	57.2	57.4	W	–	63.2	81.7	–	66.0	69.5	57.2	58.0
North Dakota												
March 1996	W	W	67.2	W	–	W	W	–	77.6	W	W	68.1
February 1996	W	W	60.8	W	–	W	W	–	71.6	W	W	61.9
March 1995	70.2	W	59.7	W	–	W	83.7	–	70.5	71.9	W	60.7
Ohio												
March 1996	78.2	67.7	65.5	87.6	W	72.9	95.0	80.2	77.6	82.1	70.0	68.0
February 1996	71.2	61.2	58.1	80.0	W	65.8	87.5	73.6	70.1	75.3	63.5	60.9
March 1995	65.8	W	55.0	75.9	W	62.3	79.3	69.4	67.7	70.5	W	58.0
Oklahoma												
March 1996	71.5	63.6	61.8	79.6	65.2	67.2	87.3	70.9	69.9	75.0	65.0	62.8
February 1996	63.1	57.2	54.7	71.2	58.6	60.8	78.7	64.6	62.1	66.7	58.6	55.7
March 1995	62.3	55.3	53.6	70.6	57.4	58.4	78.8	61.6	61.4	66.1	56.7	54.4
South Dakota												
March 1996	W	W	66.5	W	–	W	90.1	–	75.7	80.8	W	67.1
February 1996	W	–	59.9	W	–	W	83.7	–	68.6	75.6	–	60.5
March 1995	71.7	W	58.7	W	–	W	84.0	–	68.1	72.3	W	59.4
Tennessee												
March 1996	72.6	59.5	62.5	84.8	65.3	67.7	92.0	70.4	73.3	79.1	62.2	65.8
February 1996	65.4	53.7	55.3	78.8	57.0	60.8	84.6	63.0	66.2	72.5	55.6	58.7
March 1995	62.3	54.8	53.3	75.9	56.1	59.0	81.3	61.1	64.2	69.6	56.1	56.8
Wisconsin												
March 1996	78.4	66.2	66.2	87.0	W	73.1	93.9	W	75.9	81.0	66.9	67.8
February 1996	73.6	60.4	59.6	82.2	W	66.6	88.3	W	69.0	76.5	61.3	61.6
March 1995	68.2	56.9	55.2	74.3	–	61.7	77.1	W	64.7	70.8	57.1	57.0
PAD District III												
March 1996	73.3	60.4	60.9	83.6	63.1	67.7	91.4	69.5	71.2	78.8	61.9	63.2
February 1996	67.7	55.0	54.1	78.8	56.1	61.0	86.4	63.6	63.6	73.7	56.3	56.3
March 1995	67.9	52.9	52.8	79.6	54.6	59.5	87.8	61.4	62.5	74.2	54.7	55.0
Alabama												
March 1996	68.6	60.9	62.0	79.0	63.7	67.1	86.0	69.3	72.7	74.6	62.9	65.2
February 1996	63.5	53.7	55.1	74.0	W	60.2	80.3	62.1	66.0	69.6	56.0	58.4
March 1995	63.8	52.7	53.1	74.4	55.9	58.7	82.4	61.4	64.1	70.3	55.2	56.5
Arkansas												
March 1996	70.8	61.8	62.7	79.9	–	66.9	89.4	W	72.1	74.9	62.9	64.8
February 1996	63.9	55.5	54.7	73.2	W	59.9	82.7	W	64.9	68.3	56.5	56.9
March 1995	65.1	54.3	53.7	72.6	–	58.0	82.2	W	63.3	68.9	55.2	55.8
Louisiana												
March 1996	69.7	W	59.6	81.4	W	66.9	89.7	W	71.7	76.9	W	62.6
February 1996	65.7	54.0	53.8	77.7	W	60.7	85.7	W	64.0	73.2	W	56.9
March 1995	66.3	51.8	51.6	78.3	W	59.3	85.7	58.2	61.2	73.8	53.5	54.4
Mississippi												
March 1996	70.0	59.9	59.7	81.5	W	66.5	90.8	69.1	70.4	75.1	62.1	62.5
February 1996	65.0	53.1	54.0	76.3	56.2	59.6	85.3	61.1	65.0	70.1	54.7	56.9
March 1995	64.2	52.7	52.0	74.4	55.2	57.7	84.0	60.1	62.0	69.3	54.4	54.4
New Mexico												
March 1996	82.2	W	68.2	90.9	–	72.5	99.7	W	77.6	85.2	W	69.7
February 1996	76.4	64.3	61.4	85.5	–	67.0	94.0	W	71.1	79.6	65.1	63.1
March 1995	71.9	58.8	57.8	81.2	–	63.1	89.9	W	67.4	74.6	60.4	59.2
Texas												
March 1996	73.2	60.3	60.5	84.1	63.1	68.1	91.8	70.2	70.4	79.0	61.6	62.5
February 1996	67.6	55.2	53.6	79.1	55.9	61.3	86.7	64.8	62.3	73.9	56.5	55.4
March 1995	68.2	52.7	52.7	80.5	54.1	60.0	88.7	61.6	62.3	74.9	54.4	54.7
PAD District IV												
March 1996	77.8	62.7	65.0	90.7	67.3	69.7	99.3	71.5	74.5	84.2	64.9	67.2
February 1996	72.9	58.2	60.5	85.9	63.1	65.7	95.1	W	70.2	79.5	61.0	62.8
March 1995	73.0	58.0	58.7	84.1	W	63.9	92.3	66.8	68.2	78.4	60.2	60.8
Colorado												
March 1996	79.3	W	65.3	94.1	–	71.0	102.6	73.0	74.4	86.1	66.5	67.4
February 1996	73.8	W	61.5	88.3	–	67.7	97.6	W	71.1	80.7	67.7	63.8
March 1995	74.9	57.6	57.4	86.7	–	63.8	96.6	66.4	66.8	80.6	59.0	59.4

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]		Through Retail Outlets	Other End Users[a]	
Idaho												
March 1996	67.3	W	61.5	76.2	W	65.8	77.5	W	71.2	69.9	W	63.6
February 1996	65.3	W	56.7	74.5	W	60.9	79.9	W	66.3	68.4	W	58.8
March 1995	69.1	58.8	58.6	W	W	62.6	79.1	W	68.2	70.6	59.3	60.5
Montana												
March 1996	W	W	69.2	W	–	73.9	W	–	79.7	W	W	71.5
February 1996	W	63.1	63.5	W	–	68.2	W	W	73.6	W	63.1	65.7
March 1995	W	W	60.7	W	–	64.9	W	W	69.6	W	W	62.4
Utah												
March 1996	71.9	62.9	64.3	82.0	67.6	69.6	91.4	W	74.0	78.7	65.1	67.2
February 1996	69.2	58.3	60.0	79.2	63.7	65.4	88.4	W	69.8	76.3	61.3	63.0
March 1995	64.2	57.6	59.5	74.0	W	64.7	82.8	66.3	69.0	70.7	60.0	62.3
Wyoming												
March 1996	80.6	64.9	66.0	95.1	–	69.9	99.1	W	75.1	85.0	67.5	67.7
February 1996	69.8	W	59.5	84.5	–	62.9	89.7	W	68.9	74.7	W	61.4
March 1995	73.2	61.1	58.9	84.5	–	64.1	89.6	W	67.6	77.0	64.5	60.3
PAD District V												
March 1996	79.7	71.3	70.9	85.3	76.9	77.7	98.5	83.9	85.6	83.8	73.5	74.4
February 1996	75.5	65.3	64.2	81.2	67.8	71.8	94.4	75.7	78.4	79.8	67.3	68.0
March 1995	75.0	61.8	62.5	79.7	65.8	71.2	93.5	74.7	79.1	79.0	64.4	66.6
Alaska												
March 1996	112.2	W	66.6	W	–	98.4	126.2	W	95.3	113.3	W	69.4
February 1996	109.8	W	79.5	W	–	96.1	123.8	W	93.7	111.1	W	82.3
March 1995	105.4	W	75.5	W	–	W	112.9	W	90.4	106.0	W	77.8
Arizona												
March 1996	83.7	76.6	77.5	88.5	W	83.6	102.9	W	90.7	87.4	78.1	80.0
February 1996	79.3	W	67.4	84.1	W	75.9	98.4	85.4	82.9	83.3	69.3	70.5
March 1995	77.1	66.3	67.2	85.1	–	70.5	93.8	W	80.5	80.3	67.7	69.6
California												
March 1996	76.9	69.1	71.3	84.0	76.2	77.5	95.5	81.9	85.5	81.6	71.3	75.0
February 1996	71.3	59.0	63.7	79.2	66.7	71.1	90.7	71.5	78.0	76.5	62.6	67.8
March 1995	73.2	57.4	63.1	79.0	65.3	71.0	92.2	71.3	79.3	77.9	61.0	67.5
Hawaii												
March 1996	105.1	W	93.3	110.9	W	100.8	120.2	W	107.1	110.1	W	98.6
February 1996	104.2	68.6	91.1	109.3	W	99.3	120.0	W	105.2	109.2	70.8	96.7
March 1995	103.0	W	89.4	106.7	W	96.9	118.5	W	103.0	107.7	W	94.9
Nevada												
March 1996	77.6	74.9	70.2	81.3	W	75.8	94.6	–	83.5	80.9	75.0	73.0
February 1996	72.8	70.5	66.0	77.9	W	73.5	91.4	–	80.3	76.8	70.8	69.3
March 1995	65.8	61.6	58.4	68.4	W	63.2	80.4	W	71.9	68.8	61.9	61.1
Oregon												
March 1996	81.2	63.2	66.7	87.5	–	74.6	101.7	W	81.8	84.3	63.6	69.1
February 1996	80.1	61.2	60.5	86.8	–	69.5	100.2	W	68.3	83.4	61.3	62.4
March 1995	73.7	55.7	57.0	W	–	W	93.5	W	73.0	76.9	56.2	59.1
Washington												
March 1996	78.3	61.9	66.9	85.0	W	74.4	100.5	W	80.5	82.0	62.6	69.9
February 1996	78.4	55.8	62.6	84.1	W	71.6	99.6	W	76.8	82.0	56.4	65.8
March 1995	73.6	56.1	58.8	W	W	W	93.3	–	75.0	76.8	56.4	61.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
March 1996	105.0	100.6	59.0	59.6	69.1	68.2
February 1996	100.6	96.5	56.9	57.2	73.4	65.7
March 1995	99.0	93.1	50.5	50.1	59.4	52.8
PAD District I						
March 1996	104.6	100.2	60.2	62.5	79.4	67.7
February 1996	99.5	95.4	56.8	59.1	76.2	65.8
March 1995	100.5	92.8	48.3	49.0	67.9	51.2
Subdistrict IA						
March 1996	W	103.8	63.6	68.3	80.0	70.5
February 1996	W	98.9	59.9	62.6	78.4	66.3
March 1995	W	W	50.8	53.3	59.1	52.5
Connecticut						
March 1996	W	111.0	63.1	65.2	W	W
February 1996	W	108.4	59.7	61.4	W	W
March 1995	W	W	51.2	W	W	W
Maine						
March 1996	W	–	W	73.2	W	72.2
February 1996	W	W	W	W	W	65.8
March 1995	W	–	W	54.9	W	52.3
Massachusetts						
March 1996	W	W	W	66.0	80.3	NA
February 1996	W	W	W	60.9	74.7	NA
March 1995	W	W	49.8	52.2	56.3	51.1
New Hampshire						
March 1996	W	W	W	W	W	W
February 1996	W	W	W	W	W	W
March 1995	W	W	W	64.1	W	W
Rhode Island						
March 1996	W	W	67.7	W	–	W
February 1996	W	W	W	W	–	W
March 1995	–	W	51.5	57.4	–	W
Vermont						
March 1996	W	W	73.8	75.2	–	73.6
February 1996	W	W	70.2	75.2	–	70.3
March 1995	W	W	57.8	63.7	–	53.6
Subdistrict IB						
March 1996	107.9	100.3	61.0	63.3	76.8	68.7
February 1996	103.3	95.9	57.3	59.3	73.7	65.1
March 1995	104.3	94.7	47.9	48.4	65.8	50.4
Delaware						
March 1996	W	W	67.8	W	W	W
February 1996	–	W	W	W	W	W
March 1995	W	W	61.6	W	W	W
District of Columbia						
March 1996	W	–	–	–	–	–
February 1996	–	–	–	–	–	–
March 1995	–	–	–	W	–	–
Maryland						
March 1996	W	W	58.9	60.3	67.9	64.9
February 1996	W	W	55.8	59.3	W	65.5
March 1995	W	W	48.1	W	54.0	51.6
New Jersey						
March 1996	W	99.7	60.8	62.9	W	66.9
February 1996	103.9	94.7	57.0	58.9	W	62.0
March 1995	W	W	47.6	47.9	57.2	48.8
New York						
March 1996	W	100.1	62.8	66.5	85.3	71.4
February 1996	W	97.6	59.3	62.1	83.6	69.3
March 1995	W	93.6	51.0	52.5	70.0	50.4
Pennsylvania						
March 1996	105.2	102.4	60.9	62.7	90.2	69.8
February 1996	101.9	W	57.3	58.0	86.9	66.1
March 1995	W	97.7	47.9	47.6	65.7	51.0

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
March 1996	101.9	99.8	58.8	60.8	92.2	65.5
February 1996	97.7	94.9	55.9	57.5	88.9	66.4
March 1995	98.1	91.6	48.3	49.3	82.3	52.0
Florida						
March 1996	99.0	96.7	59.5	63.0	116.0	64.8
February 1996	95.1	92.4	56.4	59.6	115.2	65.7
March 1995	95.8	90.7	48.7	52.4	NA	53.4
Georgia						
March 1996	102.7	102.6	57.4	59.2	NA	65.5
February 1996	100.1	99.1	54.7	55.2	114.5	66.4
March 1995	96.3	92.5	47.0	46.8	NA	50.5
North Carolina						
March 1996	W	104.1	58.2	60.0	73.9	64.9
February 1996	W	97.5	55.7	57.5	74.1	65.7
March 1995	102.7	W	48.1	50.2	NA	50.9
South Carolina						
March 1996	106.6	104.3	63.9	64.6	93.6	64.8
February 1996	W	W	60.7	62.6	96.6	65.3
March 1995	99.6	95.7	52.9	56.9	NA	51.7
Virginia						
March 1996	W	102.4	58.9	62.1	72.6	66.5
February 1996	W	W	56.2	60.3	72.4	68.3
March 1995	W	W	48.3	49.2	66.1	52.7
West Virginia						
March 1996	W	–	W	W	78.2	71.8
February 1996	W	W	W	W	74.5	68.8
March 1995	W	W	W	W	69.8	60.3
PAD District II						
March 1996	100.6	97.6	59.2	61.2	76.5	70.5
February 1996	96.7	93.1	56.5	59.1	76.9	66.7
March 1995	93.4	91.5	50.0	50.9	62.7	57.9
Illinois						
March 1996	W	W	58.5	63.3	NA	NA
February 1996	W	W	55.4	58.3	NA	65.8
March 1995	W	W	47.7	50.1	82.8	56.9
Indiana						
March 1996	W	100.4	58.3	58.3	NA	68.5
February 1996	W	96.7	55.5	58.0	107.5	64.9
March 1995	95.5	89.7	48.6	50.1	W	53.9
Iowa						
March 1996	W	W	64.3	67.6	–	W
February 1996	W	W	63.5	64.8	–	68.1
March 1995	W	91.5	54.3	57.2	–	W
Kansas						
March 1996	W	97.7	W	62.2	–	NA
February 1996	W	93.6	W	61.6	–	66.7
March 1995	W	88.6	51.2	W	–	64.1
Kentucky						
March 1996	W	W	60.3	59.3	NA	71.2
February 1996	W	95.8	57.9	57.2	85.0	68.9
March 1995	W	91.2	51.0	46.7	79.9	60.8
Michigan						
March 1996	W	89.9	58.7	61.1	NA	71.6
February 1996	96.7	83.9	55.2	58.4	115.9	65.7
March 1995	W	W	49.5	51.3	108.9	59.4
Minnesota						
March 1996	W	W	59.2	62.1	W	73.0
February 1996	W	W	56.2	59.4	W	71.8
March 1995	W	89.5	51.4	51.6	W	63.6
Missouri						
March 1996	W	99.3	61.4	66.7	–	72.2
February 1996	W	95.0	58.2	63.9	–	66.2
March 1995	W	91.3	50.5	53.9	W	58.8

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
March 1996	W	W	60.6	66.4	–	78.0
February 1996	W	W	58.2	64.8	–	71.7
March 1995	W	W	49.5	57.8	–	W
North Dakota						
March 1996	W	W	66.9	72.3	–	78.5
February 1996	W	W	63.3	70.8	–	W
March 1995	W	W	60.2	66.3	–	W
Ohio						
March 1996	W	95.7	60.7	62.9	91.4	70.5
February 1996	96.6	90.9	58.0	60.5	85.6	65.5
March 1995	W	97.5	51.3	53.1	80.5	60.0
Oklahoma						
March 1996	W	W	60.5	58.0	–	65.2
February 1996	W	93.0	58.6	56.2	–	62.0
March 1995	W	88.9	52.3	51.6	–	W
South Dakota						
March 1996	W	W	66.3	W	–	–
February 1996	W	W	63.6	67.9	–	73.1
March 1995	W	W	56.9	W	–	W
Tennessee						
March 1996	105.1	100.5	57.0	63.0	84.4	70.0
February 1996	99.9	95.2	56.0	59.6	88.4	68.2
March 1995	99.2	91.7	51.1	53.3	77.2	53.2
Wisconsin						
March 1996	–	W	59.2	63.7	NA	73.1
February 1996	W	W	57.6	60.4	W	70.5
March 1995	W	90.8	49.4	51.2	W	59.5
PAD District III						
March 1996	98.2	93.5	57.4	57.8	W	66.6
February 1996	93.4	90.4	54.2	54.7	W	59.5
March 1995	95.3	84.6	47.1	47.2	W	50.1
Alabama						
March 1996	102.4	99.4	60.9	63.6	W	NA
February 1996	98.3	95.2	58.3	60.4	W	70.7
March 1995	97.0	93.5	50.9	52.9	W	54.0
Arkansas						
March 1996	W	W	64.2	64.6	–	62.4
February 1996	W	W	60.9	62.3	W	64.1
March 1995	W	W	55.0	53.1	–	NA
Louisiana						
March 1996	W	97.1	57.4	56.8	NA	63.5
February 1996	94.2	94.4	54.1	54.2	W	54.5
March 1995	94.5	87.4	46.5	47.7	W	48.1
Mississippi						
March 1996	W	W	57.2	55.5	W	71.1
February 1996	W	W	53.0	53.7	W	67.3
March 1995	W	87.4	46.4	45.7	W	57.1
New Mexico						
March 1996	W	W	61.4	62.2	–	NA
February 1996	W	W	59.0	59.8	–	76.6
March 1995	W	W	52.8	49.2	–	78.7
Texas						
March 1996	96.4	90.2	57.2	58.1	W	65.0
February 1996	90.6	88.4	54.1	54.9	W	58.1
March 1995	95.9	81.9	47.0	46.9	W	48.6
PAD District IV						
March 1996	105.1	100.5	67.5	72.2	W	76.8
February 1996	101.9	98.2	65.9	71.3	W	70.8
March 1995	99.6	94.6	54.4	57.2	W	64.5
Colorado						
March 1996	102.8	100.0	60.2	65.7	–	75.2
February 1996	98.0	96.7	58.4	62.9	–	W
March 1995	96.0	92.3	50.9	54.4	–	62.2

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
March 1996	W	W	74.7	69.0	–	W
February 1996	W	W	72.9	71.8	–	W
March 1995	W	108.7	62.1	67.2	–	W
Montana						
March 1996	W	W	76.1	78.6	–	W
February 1996	W	W	74.5	W	–	75.7
March 1995	W	W	68.3	70.3	–	66.0
Utah						
March 1996	W	97.8	74.4	77.3	–	W
February 1996	W	95.4	73.6	75.6	–	W
March 1995	W	93.5	57.2	63.5	–	W
Wyoming						
March 1996	W	W	74.3	W	W	–
February 1996	W	W	76.0	W	W	–
March 1995	W	W	68.5	W	W	W
PAD District V						
March 1996	115.5	108.1	57.9	59.1	W	66.1
February 1996	W	104.3	58.0	58.9	W	67.4
March 1995	107.6	100.9	54.8	55.3	W	64.1
Alaska						
March 1996	W	127.7	61.8	60.2	–	NA
February 1996	W	124.7	61.7	64.3	–	NA
March 1995	W	118.9	59.5	W	–	–
Arizona						
March 1996	107.6	103.2	59.6	61.5	W	W
February 1996	103.9	100.6	58.6	61.2	–	W
March 1995	W	93.2	55.8	58.6	W	–
California						
March 1996	111.4	104.3	56.7	57.8	W	61.1
February 1996	W	99.6	56.9	57.4	W	59.6
March 1995	103.2	96.1	53.4	54.2	W	61.1
Hawaii						
March 1996	W	W	61.0	W	–	–
February 1996	W	W	60.7	W	–	–
March 1995	W	W	57.6	W	–	–
Nevada						
March 1996	W	101.8	59.3	60.1	–	W
February 1996	W	100.0	58.9	59.7	–	W
March 1995	–	101.7	55.8	57.5	–	W
Oregon						
March 1996	–	W	58.5	63.8	–	70.5
February 1996	–	W	58.1	63.5	–	69.5
March 1995	W	97.4	55.0	61.5	–	67.9
Washington						
March 1996	W	W	58.1	60.6	–	69.3
February 1996	W	W	58.6	61.4	W	69.5
March 1995	W	W	54.8	56.8	–	65.6

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
March 1996	70.9	70.6	64.5	62.2	61.8	59.1
February 1996	66.6	66.6	60.7	58.2	58.5	58.2
March 1995	60.0	59.1	53.7	50.2	51.0	42.5
PAD District I						
March 1996	70.7	71.3	66.3	64.4	63.4	60.5
February 1996	69.6	68.3	63.2	60.4	61.2	58.9
March 1995	57.2	54.7	53.3	48.4	51.8	47.5
Subdistrict IA						
March 1996	71.1	74.5	70.1	66.0	W	W
February 1996	69.0	70.3	65.0	61.5	W	W
March 1995	W	58.7	57.7	48.8	W	W
Connecticut						
March 1996	W	69.0	71.2	67.2	W	W
February 1996	W	70.8	64.9	62.9	W	W
March 1995	W	58.7	51.6	49.3	W	W
Maine						
March 1996	W	73.3	69.6	67.0	–	–
February 1996	W	69.8	64.9	61.7	–	–
March 1995	–	W	51.4	47.8	–	–
Massachusetts						
March 1996	W	W	69.2	65.2	W	W
February 1996	W	68.6	64.3	60.7	W	W
March 1995	W	W	59.5	49.1	W	W
New Hampshire						
March 1996	W	W	78.2	64.8	W	–
February 1996	W	W	72.4	62.9	W	–
March 1995	W	W	61.9	48.3	W	–
Rhode Island						
March 1996	W	W	70.8	66.3	W	–
February 1996	W	W	64.2	62.3	W	–
March 1995	W	W	58.2	48.2	W	–
Vermont						
March 1996	W	W	60.9	65.0	W	–
February 1996	W	W	59.1	61.4	W	–
March 1995	W	W	53.9	51.5	W	–
Subdistrict IB						
March 1996	70.8	71.2	71.9	65.6	63.9	62.2
February 1996	70.2	67.9	67.4	61.0	61.3	60.1
March 1995	55.7	54.1	55.4	48.1	52.0	47.0
Delaware						
March 1996	W	–	65.5	67.1	W	–
February 1996	W	–	61.7	W	W	–
March 1995	–	–	52.3	W	W	–
District of Columbia						
March 1996	–	–	62.5	72.5	W	–
February 1996	–	–	59.0	68.9	W	–
March 1995	–	–	50.2	51.6	W	–
Maryland						
March 1996	68.2	W	65.5	63.4	W	W
February 1996	68.5	69.5	60.1	60.0	W	W
March 1995	53.9	W	49.1	48.7	W	W
New Jersey						
March 1996	W	73.2	69.0	65.1	64.1	61.5
February 1996	W	64.0	64.6	60.2	63.0	59.5
March 1995	W	52.9	51.4	47.1	50.6	47.1
New York						
March 1996	W	73.1	75.8	67.0	W	62.5
February 1996	W	68.0	71.0	62.2	W	60.4
March 1995	W	54.6	58.7	49.5	W	47.0
Pennsylvania						
March 1996	72.1	70.1	73.5	65.6	W	–
February 1996	71.9	68.3	71.4	61.3	W	–
March 1995	58.5	54.8	57.7	48.4	W	–

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
March 1996	69.1	69.3	62.5	61.6	59.2	W
February 1996	68.2	67.9	59.9	58.7	59.6	W
March 1995	58.9	W	51.6	48.7	W	W
Florida						
March 1996	–	–	62.7	62.3	W	–
February 1996	–	–	60.3	58.7	W	–
March 1995	–	–	51.7	49.2	W	–
Georgia						
March 1996	–	–	62.0	60.8	W	–
February 1996	W	W	59.3	58.5	W	–
March 1995	–	–	51.9	48.6	–	–
North Carolina						
March 1996	W	W	61.8	60.8	W	–
February 1996	W	W	59.3	58.4	W	–
March 1995	W	W	50.1	48.5	W	–
South Carolina						
March 1996	–	–	64.1	61.1	W	–
February 1996	–	–	60.9	58.5	W	–
March 1995	–	–	52.2	48.9	W	–
Virginia						
March 1996	W	67.2	62.1	61.8	W	W
February 1996	W	67.4	59.5	59.2	W	W
March 1995	W	W	49.7	48.0	W	W
West Virginia						
March 1996	W	W	64.5	64.1	–	–
February 1996	72.7	W	62.3	59.7	–	–
March 1995	W	–	54.7	51.2	W	–
PAD District II						
March 1996	69.4	70.3	64.0	63.2	W	W
February 1996	65.4	65.7	58.9	58.2	W	W
March 1995	56.8	57.2	52.5	50.9	W	–
Illinois						
March 1996	W	NA	65.0	62.2	–	–
February 1996	W	66.0	59.2	57.0	–	–
March 1995	W	55.6	50.7	49.5	–	–
Indiana						
March 1996	69.7	67.6	64.1	63.3	W	–
February 1996	65.5	64.6	58.6	58.6	W	W
March 1995	W	56.5	52.4	50.5	–	–
Iowa						
March 1996	W	69.0	64.4	64.2	–	–
February 1996	W	65.5	59.3	59.3	–	–
March 1995	W	57.1	52.5	52.5	–	–
Kansas						
March 1996	68.4	66.6	62.0	62.1	–	–
February 1996	65.9	60.5	57.4	56.9	–	–
March 1995	57.3	55.0	51.7	50.4	–	–
Kentucky						
March 1996	72.0	NA	64.3	62.9	W	–
February 1996	71.5	69.1	60.7	58.6	W	–
March 1995	66.5	59.0	53.4	50.9	W	–
Michigan						
March 1996	68.5	72.3	65.9	65.0	–	–
February 1996	64.5	66.8	58.8	59.0	–	–
March 1995	55.2	57.4	52.6	51.1	–	–
Minnesota						
March 1996	64.4	71.5	61.9	64.5	W	W
February 1996	63.6	68.1	58.8	59.5	W	–
March 1995	60.0	59.6	51.3	53.5	W	–
Missouri						
March 1996	W	69.4	63.4	62.9	–	–
February 1996	W	64.3	58.7	58.2	–	–
March 1995	W	55.9	52.0	50.5	–	–

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
March 1996	69.7	67.7	64.7	63.5	–	–
February 1996	66.5	64.9	61.2	58.7	–	–
March 1995	W	58.3	54.2	53.1	–	–
North Dakota						
March 1996	71.2	71.8	W	65.4	–	–
February 1996	68.5	68.2	W	60.0	–	–
March 1995	59.8	61.7	W	55.4	–	–
Ohio						
March 1996	73.7	NA	67.9	65.6	W	–
February 1996	68.0	64.8	62.8	59.7	W	–
March 1995	65.3	56.8	55.8	52.3	W	–
Oklahoma						
March 1996	NA	65.9	57.6	61.0	–	–
February 1996	59.5	56.7	53.2	55.6	–	–
March 1995	W	50.4	49.6	49.5	–	–
South Dakota						
March 1996	W	71.5	W	64.4	–	–
February 1996	W	67.6	W	60.1	–	–
March 1995	W	61.1	W	54.8	–	–
Tennessee						
March 1996	W	66.8	62.3	61.0	W	–
February 1996	W	65.2	58.4	57.7	W	W
March 1995	W	W	50.5	48.5	W	–
Wisconsin						
March 1996	W	72.4	65.6	64.4	W	–
February 1996	64.9	68.1	59.3	58.4	W	–
March 1995	56.6	56.8	51.9	50.4	W	–
PAD District III						
March 1996	W	69.4	62.0	58.3	W	W
February 1996	W	64.5	58.0	54.9	W	W
March 1995	W	57.1	51.5	47.4	–	W
Alabama						
March 1996	–	–	61.5	60.3	–	–
February 1996	–	–	59.0	57.9	–	–
March 1995	–	–	49.5	47.8	–	–
Arkansas						
March 1996	–	–	64.1	59.4	–	–
February 1996	–	–	57.7	55.2	–	–
March 1995	–	W	52.4	49.0	–	–
Louisiana						
March 1996	–	NA	58.5	57.3	–	–
February 1996	–	–	58.0	53.6	–	–
March 1995	–	W	48.9	45.4	–	–
Mississippi						
March 1996	–	–	61.2	57.9	W	W
February 1996	–	–	58.3	56.0	W	W
March 1995	–	–	49.8	46.5	–	W
New Mexico						
March 1996	–	78.9	72.3	68.1	–	–
February 1996	–	73.6	64.4	60.0	–	–
March 1995	W	70.1	62.1	55.8	–	–
Texas						
March 1996	W	69.2	62.8	58.0	–	–
February 1996	W	62.7	57.5	54.7	–	–
March 1995	W	54.8	52.0	47.7	–	–
PAD District IV						
March 1996	71.3	72.8	65.1	65.4	–	–
February 1996	69.6	70.1	62.1	60.5	–	–
March 1995	NA	64.0	56.5	57.1	–	–
Colorado						
March 1996	W	71.9	64.5	64.9	–	–
February 1996	W	65.5	60.6	58.5	–	–
March 1995	W	59.5	54.9	52.9	–	–

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate[a]		No. 4 Fuel[b]	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
March 1996	W	75.6	65.5	68.0	–	–
February 1996	74.9	72.9	63.2	63.8	–	–
March 1995	65.9	65.9	58.9	59.7	–	–
Montana						
March 1996	73.9	72.4	61.2	64.1	–	–
February 1996	74.2	72.3	61.6	60.2	–	–
March 1995	69.0	66.1	57.1	57.4	–	–
Utah						
March 1996	68.8	73.9	65.8	65.5	–	–
February 1996	68.3	70.5	63.2	60.9	–	–
March 1995	W	66.5	56.2	60.5	–	–
Wyoming						
March 1996	71.9	72.6	66.6	64.9	–	–
February 1996	70.6	69.5	62.6	59.5	–	–
March 1995	63.9	67.1	57.7	56.2	–	–
PAD District V						
March 1996	78.7	70.1	64.6	60.3	W	W
February 1996	71.8	68.6	61.4	56.5	W	47.6
March 1995	72.9	62.2	59.0	56.9	W	W
Alaska						
March 1996	NA	70.4	73.9	57.6	W	W
February 1996	71.1	69.0	76.0	58.2	W	W
March 1995	72.3	63.8	76.1	53.3	W	W
Arizona						
March 1996	W	W	67.3	64.7	–	–
February 1996	W	W	61.8	57.9	–	–
March 1995	W	67.6	60.6	57.1	–	–
California						
March 1996	–	W	64.1	61.2	–	W
February 1996	W	W	59.5	56.0	–	W
March 1995	–	W	59.3	59.3	–	W
Hawaii						
March 1996	–	–	W	74.0	–	–
February 1996	–	–	65.1	74.3	–	–
March 1995	–	–	W	68.7	–	–
Nevada						
March 1996	W	W	63.6	63.0	–	–
February 1996	W	69.5	59.0	59.4	–	–
March 1995	W	68.8	56.4	58.4	–	–
Oregon						
March 1996	NA	67.4	62.0	59.3	–	–
February 1996	78.7	65.3	60.4	56.9	–	–
March 1995	W	67.4	54.7	54.8	–	–
Washington						
March 1996	W	69.9	64.5	57.1	–	–
February 1996	83.8	70.0	61.7	55.8	W	W
March 1995	W	64.8	57.4	52.3	W	–

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro-Chemical	Other End Users	Average	
United States								
March 1996	95.9	86.3	70.1	86.2	36.5	76.5	88.0	42.1
February 1996	96.0	85.0	70.3	91.5	38.2	76.2	88.8	44.7
March 1995	88.0	76.8	66.5	73.8	32.6	68.1	79.3	35.3
PAD District I								
March 1996	118.0	93.2	68.5	72.7	W	83.7	104.1	51.6
February 1996	116.2	92.5	70.2	78.8	W	85.1	104.4	55.4
March 1995	109.6	83.7	64.7	68.7	W	73.9	96.3	41.8
Subdistrict IA								
March 1996	120.4	94.6	59.2	74.9	–	103.7	105.1	56.8
February 1996	119.0	93.7	NA	74.9	–	97.2	104.7	55.2
March 1995	113.2	86.9	56.3	68.4	–	NA	98.8	46.7
Subdistrict IB								
March 1996	124.6	97.2	63.7	71.5	–	91.3	108.7	52.5
February 1996	122.0	97.6	NA	79.4	–	92.8	108.6	56.6
March 1995	116.2	88.7	60.4	66.6	–	89.1	102.7	40.9
Subdistrict IC								
March 1996	113.1	90.2	78.1	W	W	79.5	101.0	50.1
February 1996	112.5	88.6	78.5	W	W	81.4	102.1	54.9
March 1995	103.3	78.8	73.1	70.9	W	68.8	91.0	41.6
PAD District II								
March 1996	83.0	77.4	76.8	95.9	38.1	67.4	80.9	42.5
February 1996	83.5	75.7	75.9	NA	W	67.9	81.3	44.9
March 1995	74.1	67.6	72.5	76.7	W	60.0	71.8	34.4
PAD District III								
March 1996	95.2	79.6	66.1	71.7	36.0	72.2	75.4	38.3
February 1996	96.1	79.9	62.6	77.4	37.5	71.6	77.6	40.1
March 1995	85.7	68.0	59.2	72.3	32.6	65.7	64.5	33.2
PAD District IV								
March 1996	84.9	79.2	63.5	65.9	–	74.6	80.6	41.3
February 1996	85.8	78.0	65.7	72.5	–	73.9	81.8	43.4
March 1995	74.7	70.1	NA	62.8	–	69.2	70.8	32.0
PAD District V								
March 1996	103.7	92.0	67.0	73.9	–	108.9	95.1	44.6
February 1996	103.1	89.8	68.4	W	–	106.7	95.7	46.0
March 1995	101.2	88.5	69.4	84.0	–	94.1	93.4	40.9

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate[a] Prices by Sales Type, PAD District, and Selected States[b]

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
United States							
March 1996	99.1	68.4	72.9	75.0	74.1	78.0	63.2
February 1996	95.9	65.1	68.6	70.8	69.9	75.6	59.1
March 1995	87.4	57.4	62.6	65.3	65.4	67.5	50.7
PAD District I							
March 1996	100.7	72.0	73.8	76.3	73.8	85.0	65.1
February 1996	97.5	69.2	69.3	71.8	70.0	82.7	60.8
March 1995	88.1	59.0	61.9	65.5	62.4	73.2	49.3
Subdistrict IA							
March 1996	98.5	79.0	82.4	86.7	78.2	91.9	66.5
February 1996	94.4	75.3	76.0	81.1	72.6	87.8	61.6
March 1995	83.4	65.5	66.3	74.0	64.0	77.4	49.8
Connecticut							
March 1996	99.5	76.2	77.3	88.2	86.1	92.8	65.7
February 1996	96.2	71.9	71.8	82.8	80.7	89.6	60.9
March 1995	87.0	63.7	63.4	77.5	68.2	80.0	49.8
Maine							
March 1996	96.7	81.9	79.6	86.5	78.6	89.6	67.8
February 1996	93.2	81.9	75.0	80.9	75.8	86.6	63.5
March 1995	76.3	65.0	62.1	71.8	62.8	71.6	50.6
Massachusetts							
March 1996	99.3	79.7	89.5	87.2	69.9	92.3	66.4
February 1996	93.8	74.0	79.6	82.0	65.3	86.7	61.2
March 1995	83.7	65.1	70.0	75.8	58.3	77.5	49.6
New Hampshire							
March 1996	93.7	78.2	73.6	86.3	79.7	88.7	66.6
February 1996	90.8	73.5	71.7	80.2	74.7	85.3	62.0
March 1995	77.7	64.5	67.2	73.8	63.9	73.8	49.8
Rhode Island							
March 1996	99.4	81.0	78.8	84.1	NA	95.2	66.8
February 1996	95.6	76.2	75.2	77.9	80.7	90.7	62.2
March 1995	87.0	73.8	66.1	68.2	74.9	82.3	49.2
Vermont							
March 1996	97.3	80.1	82.0	85.9	89.5	92.1	70.5
February 1996	93.7	75.4	75.3	81.9	86.6	88.7	63.6
March 1995	85.6	69.1	68.9	75.0	75.8	80.6	54.4
Subdistrict IB							
March 1996	102.5	74.6	79.2	79.6	76.9	90.7	65.9
February 1996	99.7	71.0	72.5	74.7	71.6	87.6	61.1
March 1995	90.7	60.0	65.3	66.5	62.8	78.2	48.9
Delaware							
March 1996	97.1	70.2	81.6	78.3	73.3	86.0	66.4
February 1996	94.4	66.5	74.2	72.9	64.7	83.2	59.4
March 1995	87.6	53.1	63.4	63.7	61.3	72.5	48.1
District of Columbia							
March 1996	117.7	73.2	W	W	75.5	83.6	66.6
February 1996	112.8	67.5	W	W	73.9	71.5	58.0
March 1995	103.3	60.2	NA	W	63.2	68.7	49.1
Maryland							
March 1996	106.7	69.8	72.5	78.3	77.0	85.1	64.3
February 1996	104.2	65.7	69.2	74.5	69.7	81.8	61.0
March 1995	94.2	55.4	58.4	61.5	60.9	71.0	49.9
New Jersey							
March 1996	103.1	70.4	83.7	79.7	70.8	89.2	64.5
February 1996	100.2	66.6	73.0	74.9	66.9	86.0	59.5
March 1995	NA	55.2	68.9	65.3	57.9	80.9	47.5
New York							
March 1996	107.1	80.9	79.8	84.6	79.5	98.5	67.3
February 1996	104.4	77.9	73.3	81.3	73.1	95.3	62.5
March 1995	97.0	66.5	64.6	76.9	62.4	85.5	50.2

See footnotes at end of table.

Table 39. No. 2 Distillate[a] Prices by Sales Type, PAD District, and Selected States[b]

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
Pennsylvania							
March 1996	95.8	73.8	78.6	78.0	76.9	85.7	67.0
February 1996	93.1	70.0	73.9	72.3	73.1	83.3	62.3
March 1995	82.3	58.9	65.5	64.2	64.9	71.1	49.7
Subdistrict IC							
March 1996	94.8	65.8	69.2	73.8	71.2	72.1	62.3
February 1996	93.1	63.3	66.0	69.7	68.3	69.9	59.4
March 1995	84.2	54.7	58.7	64.1	61.8	61.4	49.6
Virginia							
March 1996	93.2	68.4	70.1	72.4	69.7	74.9	62.7
February 1996	92.8	65.6	67.4	68.5	67.3	73.7	59.8
March 1995	84.0	58.4	60.8	64.4	61.8	65.6	49.2
West Virginia							
March 1996	95.7	67.4	72.2	74.0	69.5	72.8	65.5
February 1996	93.7	65.1	69.2	72.0	73.5	71.9	61.1
March 1995	81.4	55.8	59.6	70.0	63.2	61.2	52.6
PAD District II							
March 1996	89.4	66.2	74.2	73.6	77.5	73.0	64.0
February 1996	85.6	61.2	69.5	68.9	72.9	68.8	59.0
March 1995	80.6	54.7	62.3	63.4	68.0	62.3	51.8
Illinois							
March 1996	88.7	72.0	77.9	76.5	80.9	76.0	62.9
February 1996	85.9	65.3	74.9	71.4	75.6	70.5	57.3
March 1995	76.6	56.5	NA	66.8	70.6	62.8	50.2
Indiana							
March 1996	90.8	65.6	75.7	74.0	79.1	72.8	63.5
February 1996	86.5	59.3	70.0	68.5	72.5	67.2	58.7
March 1995	82.3	54.3	63.5	62.5	71.7	61.9	50.9
Michigan							
March 1996	96.9	70.8	72.1	75.2	76.8	78.2	65.9
February 1996	90.9	64.8	65.8	70.8	71.6	73.2	60.0
March 1995	85.7	56.3	59.4	66.5	66.7	65.8	52.9
Minnesota							
March 1996	86.7	66.3	76.8	76.4	78.4	76.4	65.3
February 1996	83.6	64.0	NA	72.8	76.5	74.4	60.3
March 1995	80.4	54.0	72.0	68.3	73.1	66.8	54.4
Ohio							
March 1996	91.7	67.5	74.0	74.6	79.3	74.0	66.1
February 1996	87.7	62.7	68.9	69.1	76.1	70.3	60.4
March 1995	80.4	55.2	60.7	63.8	70.0	62.2	53.3
Wisconsin							
March 1996	87.1	69.4	70.7	75.8	77.4	76.5	65.5
February 1996	83.9	64.1	66.1	70.3	73.4	72.9	59.8
March 1995	80.4	58.7	63.1	64.0	67.4	66.5	52.0
PAD District III							
March 1996	75.6	62.8	67.1	72.8	68.1	67.4	59.6
February 1996	72.4	59.2	63.5	68.5	63.7	63.2	55.8
March 1995	76.1	51.9	56.9	63.5	59.2	57.2	48.1
PAD District IV							
March 1996	88.7	66.6	76.0	78.5	81.6	74.3	66.9
February 1996	87.8	63.7	74.4	75.7	78.8	71.7	62.2
March 1995	80.7	58.0	68.3	68.2	71.0	65.2	58.5
Idaho							
March 1996	87.5	70.4	NA	80.1	82.2	78.1	68.1
February 1996	86.9	68.9	74.9	79.6	81.7	77.4	64.8
March 1995	80.0	64.8	71.9	73.0	73.5	72.0	60.8

See footnotes at end of table.

Table 39. No. 2 Distillate[a] Prices by Sales Type, PAD District, and Selected States[b]

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[c]	Other End Users[d]	Average	
PAD District V							
March 1996	93.1	70.0	73.9	78.4	74.6	74.2	61.2
February 1996	92.4	66.9	69.8	76.8	71.9	71.9	57.6
March 1995	90.6	64.4	69.2	73.7	71.6	69.5	57.7
Alaska							
March 1996	84.6	85.6	73.1	98.1	84.0	84.2	60.2
February 1996	83.3	86.8	66.5	95.5	81.0	84.2	59.7
March 1995	84.2	82.1	81.6	81.7	78.4	82.2	55.8
Oregon							
March 1996	90.1	67.5	71.8	76.5	73.7	72.8	59.8
February 1996	90.7	64.3	69.2	75.0	68.5	70.9	57.2
March 1995	88.8	60.0	66.9	71.7	67.3	67.1	55.2
Washington							
March 1996	101.0	68.1	70.7	76.1	77.5	75.0	57.4
February 1996	99.5	64.1	69.6	75.8	76.0	74.0	56.3
March 1995	94.5	61.3	68.8	70.4	71.0	69.3	52.8

NA = Not available.
W = Withheld to avoid disclosure of individual company data.
a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.
c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.
d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
United States						
March 1996	67.2	73.3	75.0	73.9	71.6	63.0
February 1996	63.2	69.0	70.8	69.7	67.4	58.8
March 1995	56.5	62.8	65.3	65.6	61.6	52.0
PAD District I						
March 1996	69.1	75.2	76.3	72.9	72.8	65.0
February 1996	65.3	70.9	71.8	69.3	68.8	61.1
March 1995	55.6	62.3	65.5	62.5	60.4	50.3
Subdistrict IA						
March 1996	77.6	89.4	86.7	79.6	81.0	68.3
February 1996	71.8	83.1	81.1	72.7	74.9	64.4
March 1995	61.0	73.1	74.0	63.2	65.1	52.4
Connecticut						
March 1996	76.1	76.5	88.2	86.2	78.2	70.7
February 1996	70.3	68.6	82.8	82.6	72.4	65.4
March 1995	60.8	57.8	77.5	65.6	62.8	51.6
Maine						
March 1996	83.2	82.6	86.5	77.8	82.7	70.4
February 1996	79.8	73.3	80.9	74.6	78.1	66.4
March 1995	NA	73.2	71.8	63.2	68.1	52.8
Massachusetts						
March 1996	77.2	104.2	87.2	76.4	81.4	65.8
February 1996	71.1	99.6	82.0	67.7	74.4	63.3
March 1995	59.1	83.5	75.8	57.9	63.6	51.9
New Hampshire						
March 1996	80.6	90.2	86.3	80.1	83.7	70.5
February 1996	74.1	88.3	80.2	75.0	77.9	66.6
March 1995	63.7	73.0	73.8	63.6	68.9	54.6
Rhode Island						
March 1996	77.9	NA	84.1	NA	77.6	70.4
February 1996	71.8	60.9	77.9	70.1	70.4	65.1
March 1995	61.5	63.4	68.2	55.6	61.7	50.6
Vermont						
March 1996	76.4	87.5	85.9	89.7	80.9	73.4
February 1996	71.1	80.1	81.9	84.9	75.8	68.6
March 1995	64.0	68.4	75.0	72.7	69.1	57.9
Subdistrict IB						
March 1996	71.8	81.1	79.6	76.9	75.6	67.5
February 1996	67.0	76.3	74.7	73.2	70.8	62.6
March 1995	55.6	66.1	66.5	64.4	60.4	50.1
Delaware						
March 1996	68.3	80.5	78.3	82.4	75.9	68.4
February 1996	NA	73.4	72.9	76.8	69.8	62.8
March 1995	51.5	60.0	63.7	67.8	58.6	48.0
District of Columbia						
March 1996	66.0	W	W	W	67.4	72.1
February 1996	60.3	W	W	W	61.5	67.2
March 1995	51.6	W	W	W	54.8	56.4
Maryland						
March 1996	68.8	NA	78.3	74.4	71.5	65.2
February 1996	64.8	NA	74.5	69.3	67.1	61.9
March 1995	53.4	56.2	61.5	63.1	56.0	51.2
New Jersey						
March 1996	69.9	NA	79.7	69.5	75.0	66.7
February 1996	64.4	NA	74.9	67.3	69.6	61.1
March 1995	53.0	NA	65.3	59.5	58.3	48.7
New York						
March 1996	77.3	83.0	84.6	80.5	80.1	69.1
February 1996	72.3	74.5	81.3	75.8	75.3	65.0
March 1995	58.9	62.7	76.9	65.7	64.0	51.5

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
Pennsylvania						
March 1996	71.3	79.5	78.0	77.1	75.2	68.4
February 1996	67.5	74.7	72.3	74.0	70.9	63.6
March 1995	56.6	66.1	64.2	64.9	61.1	50.4
Subdistrict IC						
March 1996	65.5	70.8	73.8	71.0	70.1	62.5
February 1996	62.7	67.4	69.7	67.6	66.8	59.4
March 1995	54.5	59.1	64.1	61.8	59.6	50.1
Virginia						
March 1996	67.3	70.0	72.4	69.1	69.9	63.4
February 1996	64.2	68.3	68.5	66.0	66.7	60.4
March 1995	58.2	60.7	64.4	63.6	61.8	50.2
West Virginia						
March 1996	66.9	73.0	74.0	78.9	71.2	66.0
February 1996	64.6	70.2	72.0	74.1	68.7	61.5
March 1995	55.6	60.5	70.0	64.1	60.0	52.8
PAD District II						
March 1996	66.6	74.8	73.6	77.9	71.7	64.3
February 1996	61.5	70.0	68.9	73.1	66.8	59.3
March 1995	55.3	62.7	63.4	68.1	61.4	52.1
Illinois						
March 1996	72.2	78.4	76.5	80.8	75.9	63.3
February 1996	65.8	75.7	71.4	75.4	70.5	57.6
March 1995	58.0	NA	66.8	70.3	63.6	50.5
Indiana						
March 1996	66.4	78.1	74.0	78.6	72.3	64.0
February 1996	60.3	71.8	68.5	71.9	66.6	58.9
March 1995	56.0	65.6	62.5	74.1	62.5	51.1
Michigan						
March 1996	70.3	72.2	75.2	76.3	73.0	66.8
February 1996	64.5	65.4	70.8	71.5	67.6	60.3
March 1995	56.5	59.2	66.5	64.8	61.2	53.3
Minnesota						
March 1996	68.7	73.2	76.4	83.4	75.8	65.6
February 1996	65.5	68.1	72.8	77.9	72.1	60.5
March 1995	58.0	68.3	68.3	73.0	67.0	55.0
Ohio						
March 1996	67.2	73.8	74.6	82.0	71.6	66.8
February 1996	62.5	69.1	69.1	77.4	66.6	61.3
March 1995	55.7	60.0	63.8	71.5	60.7	54.0
Wisconsin						
March 1996	68.9	71.4	75.8	77.5	72.3	66.0
February 1996	63.3	66.0	70.3	73.3	67.0	60.4
March 1995	58.1	62.9	64.0	66.8	61.9	52.4
PAD District III						
March 1996	62.9	67.2	72.8	68.1	67.5	60.3
February 1996	59.2	63.5	68.5	63.6	63.3	56.8
March 1995	52.0	57.0	63.5	59.2	57.3	49.0
PAD District IV						
March 1996	66.7	76.0	78.5	81.6	74.4	66.9
February 1996	63.9	74.5	75.7	78.8	71.7	62.2
March 1995	58.2	68.4	68.2	71.0	65.3	58.6
Idaho						
March 1996	70.3	NA	80.1	82.1	77.7	68.1
February 1996	68.6	74.9	79.6	81.7	76.8	64.7
March 1995	64.9	72.0	73.0	73.5	71.8	60.8

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average	
PAD District V						
March 1996	69.8	73.6	78.4	74.6	73.3	61.3
February 1996	66.7	69.6	76.8	71.8	70.5	57.6
March 1995	64.3	69.0	73.7	71.6	68.5	57.6
Alaska						
March 1996	85.7	67.0	98.1	86.7	84.2	62.9
February 1996	87.3	65.1	95.5	84.5	85.3	58.2
March 1995	82.4	79.0	81.7	83.2	82.4	54.3
Oregon						
March 1996	67.3	71.8	76.5	73.5	71.8	59.8
February 1996	64.0	69.1	75.0	68.2	68.8	57.2
March 1995	59.7	66.9	71.7	67.2	65.5	55.2
Washington						
March 1996	68.0	70.8	76.1	77.5	72.0	57.5
February 1996	64.1	69.3	75.8	76.0	69.3	56.2
March 1995	61.2	68.7	70.4	71.2	66.1	52.8

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets[a]	Other End Users[b]	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users[b]	Average	
United States											
March 1996	68.8	74.7	75.0	74.9	72.7	63.6	64.1	71.6	72.4	68.5	59.9
February 1996	64.3	70.2	70.8	70.5	68.3	59.3	61.0	67.9	68.6	65.1	56.9
March 1995	57.9	64.4	65.3	66.1	62.6	52.6	53.8	61.4	64.9	58.8	49.4
PAD District I											
March 1996	69.5	76.6	76.3	71.6	73.0	65.4	67.9	73.3	74.6	72.0	62.8
February 1996	65.4	72.4	71.8	68.4	68.8	61.6	65.1	69.2	70.5	68.7	58.9
March 1995	55.9	63.2	65.5	61.0	60.6	50.5	54.8	61.5	64.4	59.5	48.3
Subdistrict IA											
March 1996	77.0	91.2	86.7	79.8	80.9	68.2	83.0	81.5	78.6	82.1	69.0
February 1996	71.1	87.9	81.1	72.4	74.7	64.4	78.5	71.6	76.1	76.8	64.7
March 1995	60.5	74.2	74.0	62.7	65.1	52.4	64.1	66.2	65.9	65.0	53.0
Subdistrict IB											
March 1996	71.6	84.2	79.6	74.8	75.6	67.9	72.7	77.5	83.6	76.0	65.1
February 1996	66.8	80.3	74.7	70.9	70.7	63.4	67.6	72.0	80.9	70.9	59.0
March 1995	55.7	67.0	66.5	61.8	60.4	50.2	55.3	65.2	71.4	60.2	48.5
Subdistrict IC											
March 1996	65.7	70.9	73.8	68.5	70.1	62.8	65.0	70.6	73.3	70.3	60.7
February 1996	62.5	67.2	69.7	66.2	66.5	59.7	63.2	67.7	69.0	67.6	58.3
March 1995	55.0	59.0	64.1	60.1	59.9	50.4	53.4	59.2	63.2	58.9	48.0
PAD District II											
March 1996	67.9	73.4	73.6	77.9	72.2	64.4	63.5	75.9	77.8	70.2	63.9
February 1996	62.6	68.0	68.9	73.0	67.2	59.3	59.1	71.9	73.4	65.6	59.1
March 1995	56.4	61.4	63.4	68.1	61.7	52.2	52.7	63.9	68.2	60.5	51.3
PAD District III											
March 1996	65.3	70.4	72.8	70.3	70.0	61.5	60.4	65.9	NA	63.6	56.7
February 1996	61.2	65.3	68.5	65.2	65.4	57.6	57.1	62.8	NA	60.0	54.4
March 1995	54.6	61.4	63.5	59.6	60.0	50.1	49.8	54.9	58.8	53.1	46.4
PAD District IV											
March 1996	69.3	75.8	78.5	81.4	76.1	67.0	64.0	76.9	81.8	69.8	65.8
February 1996	67.5	73.8	75.7	79.2	73.8	62.1	59.7	76.3	77.7	65.4	63.0
March 1995	61.0	67.3	68.2	71.7	66.8	58.5	55.0	72.4	69.9	61.4	58.8
PAD District V											
March 1996	72.0	74.7	78.4	76.7	75.1	62.0	65.8	71.3	70.3	68.7	58.7
February 1996	68.0	70.7	76.8	72.6	71.8	57.9	64.9	68.3	70.2	67.6	56.3
March 1995	67.6	70.3	73.7	73.5	70.8	58.9	59.5	67.3	67.8	63.6	53.1

NA = Not available.

[a] Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

[b] All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
March 1996	53.4	46.5	41.7	36.3	46.1	42.1
February 1996	53.2	43.1	41.3	37.6	46.1	40.7
March 1995	44.3	38.0	39.1	33.9	41.0	36.2
PAD District I						
March 1996	55.5	48.5	43.6	41.0	49.7	47.4
February 1996	55.1	46.3	43.2	39.5	49.3	44.2
March 1995	45.6	40.1	40.1	NA	42.7	37.6
Subdistrict IA						
March 1996	49.9	47.3	43.8	40.8	47.7	46.8
February 1996	50.4	45.7	44.0	38.3	48.8	44.0
March 1995	43.2	40.4	37.7	W	40.4	40.3
Connecticut						
March 1996	52.9	46.7	W	–	52.9	46.7
February 1996	54.0	W	–	–	54.0	W
March 1995	47.0	41.6	W	–	47.0	41.6
Maine						
March 1996	48.1	45.3	44.9	W	46.5	44.8
February 1996	47.6	NA	41.7	39.7	44.6	NA
March 1995	42.3	W	37.8	36.4	39.3	W
Massachusetts						
March 1996	50.4	46.1	49.5	41.0	50.3	45.6
February 1996	50.7	43.7	50.0	40.5	50.7	43.4
March 1995	43.5	40.4	36.4	W	42.1	40.3
New Hampshire						
March 1996	52.0	49.9	41.3	W	41.8	47.8
February 1996	52.7	49.7	45.4	W	46.4	37.8
March 1995	42.6	W	37.8	W	37.9	W
Rhode Island						
March 1996	48.7	52.0	W	–	48.8	52.0
February 1996	49.7	W	W	–	49.8	W
March 1995	41.9	38.6	W	–	41.7	38.6
Vermont						
March 1996	50.7	–	44.1	W	44.7	W
February 1996	W	W	44.8	W	45.8	W
March 1995	W	W	41.6	W	42.1	W
Subdistrict IB						
March 1996	58.7	49.8	44.3	41.4	54.8	48.9
February 1996	57.5	46.7	43.7	40.2	53.1	45.1
March 1995	47.0	40.1	41.0	NA	45.3	36.9
Delaware						
March 1996	46.0	W	41.2	40.1	44.4	37.4
February 1996	44.6	44.8	40.7	41.1	43.7	44.3
March 1995	39.4	W	40.6	W	39.8	W
District of Columbia						
March 1996	W	–	–	–	W	–
February 1996	61.8	–	W	–	W	–
March 1995	W	–	–	–	W	–
Maryland						
March 1996	NA	W	47.5	NA	45.9	NA
February 1996	45.8	43.4	46.9	NA	46.0	NA
March 1995	40.4	W	42.6	W	41.1	36.5
New Jersey						
March 1996	53.0	45.6	42.6	40.4	49.9	44.4
February 1996	53.9	46.8	40.3	39.4	49.1	43.2
March 1995	44.8	40.2	39.4	NA	42.1	38.0
New York						
March 1996	63.0	53.7	45.0	42.2	58.5	52.9
February 1996	61.8	47.6	45.5	41.3	57.4	46.6
March 1995	48.4	40.0	42.1	38.7	47.1	40.0
Pennsylvania						
March 1996	49.5	46.2	43.0	43.0	47.0	46.0
February 1996	50.4	44.8	43.0	40.3	47.4	44.3
March 1995	43.7	40.7	39.8	39.2	41.0	40.2

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
March 1996	46.5	43.6	43.3	40.7	43.7	42.5
February 1996	48.2	41.6	42.7	38.9	43.3	39.5
March 1995	40.2	W	40.7	38.6	40.6	38.7
Florida						
March 1996	45.3	W	42.2	38.9	42.8	W
February 1996	45.4	W	40.4	42.0	41.0	41.2
March 1995	38.2	W	40.6	40.7	40.3	38.9
Georgia						
March 1996	–	–	44.8	NA	44.8	NA
February 1996	–	–	44.7	NA	44.7	NA
March 1995	–	–	39.9	W	39.9	W
North Carolina						
March 1996	61.7	W	44.5	40.2	45.3	39.3
February 1996	63.1	–	45.0	37.8	45.8	37.8
March 1995	52.4	–	41.1	W	41.5	W
South Carolina						
March 1996	W	–	W	NA	W	NA
February 1996	W	–	W	W	W	W
March 1995	W	–	W	W	W	W
Virginia						
March 1996	46.7	41.8	43.6	44.4	43.9	43.6
February 1996	49.0	46.1	44.5	39.7	45.1	40.2
March 1995	43.2	W	40.2	W	40.6	W
West Virginia						
March 1996	W	W	45.9	–	45.9	W
February 1996	W	–	48.0	–	48.3	–
March 1995	W	–	W	–	W	–
PAD District II						
March 1996	46.5	38.4	NA	31.9	36.8	32.5
February 1996	45.9	38.4	NA	32.8	38.2	33.3
March 1995	41.5	37.2	NA	26.2	35.2	27.9
Illinois						
March 1996	45.2	W	W	W	38.7	32.9
February 1996	45.8	W	NA	–	45.6	W
March 1995	W	W	W	W	W	W
Indiana						
March 1996	42.1	W	36.7	W	37.6	W
February 1996	NA	W	31.9	W	32.9	W
March 1995	41.8	W	33.7	–	34.0	W
Iowa						
March 1996	W	–	NA	–	W	–
February 1996	W	–	W	–	NA	–
March 1995	W	–	W	–	NA	–
Kansas						
March 1996	W	–	W	W	35.9	W
February 1996	W	–	W	W	36.2	W
March 1995	–	–	W	W	W	W
Kentucky						
March 1996	W	W	W	–	52.4	W
February 1996	W	W	W	–	51.6	W
March 1995	W	W	W	–	40.4	W
Michigan						
March 1996	44.1	W	NA	W	NA	W
February 1996	43.6	W	NA	W	NA	W
March 1995	42.3	W	NA	W	37.4	36.5
Minnesota						
March 1996	–	–	NA	W	NA	W
February 1996	–	–	36.3	W	36.3	W
March 1995	–	–	NA	W	NA	W
Missouri						
March 1996	W	W	W	NA	W	22.5
February 1996	W	W	W	NA	NA	NA
March 1995	W	W	NA	W	NA	NA

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
March 1996	W	W	NA	–	W	W
February 1996	W	W	W	–	NA	W
March 1995	W	–	NA	–	W	–
North Dakota						
March 1996	–	–	W	–	W	–
February 1996	–	–	W	–	W	–
March 1995	–	–	–	–	–	–
Ohio						
March 1996	47.5	–	38.5	W	45.4	W
February 1996	48.5	–	38.2	W	45.3	W
March 1995	47.7	–	36.1	W	38.7	W
Oklahoma						
March 1996	NA	–	W	W	W	W
February 1996	NA	–	W	W	W	W
March 1995	NA	–	W	W	W	W
South Dakota						
March 1996	–	–	NA	–	NA	–
February 1996	–	–	NA	–	NA	–
March 1995	–	–	NA	–	NA	–
Tennessee						
March 1996	W	W	W	W	W	W
February 1996	W	W	W	W	51.5	39.6
March 1995	W	W	W	W	W	34.1
Wisconsin						
March 1996	46.6	W	W	W	W	28.5
February 1996	NA	–	W	35.3	W	35.3
March 1995	NA	–	W	W	W	W
PAD District III						
March 1996	W	39.4	39.6	36.0	39.6	37.1
February 1996	NA	34.7	37.5	34.4	37.3	34.5
March 1995	W	34.3	35.9	34.5	36.0	34.5
Alabama						
March 1996	W	W	NA	NA	NA	41.1
February 1996	W	W	NA	NA	NA	NA
March 1995	–	W	NA	W	NA	W
Arkansas						
March 1996	–	–	NA	–	NA	–
February 1996	–	–	NA	–	NA	–
March 1995	W	–	31.4	–	31.4	–
Louisiana						
March 1996	W	W	38.6	35.7	38.9	36.8
February 1996	W	35.9	36.6	34.2	NA	34.4
March 1995	W	36.2	35.1	34.1	35.5	34.4
Mississippi						
March 1996	W	W	39.8	38.9	39.8	37.9
February 1996	–	W	31.8	38.7	31.8	W
March 1995	–	–	NA	W	NA	W
New Mexico						
March 1996	–	W	–	–	–	W
February 1996	–	W	–	–	–	W
March 1995	–	W	–	–	–	W
Texas						
March 1996	–	38.5	39.5	36.1	39.5	37.3
February 1996	NA	34.4	38.5	34.3	37.6	34.3
March 1995	W	33.9	35.9	34.7	35.9	34.3
PAD District IV						
March 1996	W	W	32.5	W	32.6	W
February 1996	W	W	NA	W	34.4	23.0
March 1995	32.5	W	33.4	W	33.4	28.0
Colorado						
March 1996	–	–	–	–	–	–
February 1996	–	–	W	–	W	–
March 1995	–	–	–	–	–	–

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area / Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
March 1996	–	–	–	–	–	–
February 1996	–	–	–	–	–	–
March 1995	W	–	–	–	W	–
Montana						
March 1996	–	–	W	W	W	W
February 1996	–	–	W	W	W	W
March 1995	–	–	NA	W	NA	W
Utah						
March 1996	W	W	W	–	W	W
February 1996	W	NA	W	–	W	NA
March 1995	W	NA	W	–	28.0	NA
Wyoming						
March 1996	–	W	W	W	W	W
February 1996	–	W	–	W	–	W
March 1995	–	W	W	W	W	W
PAD District V						
March 1996	46.2	36.5	41.4	38.7	42.5	38.3
February 1996	49.7	33.8	42.2	40.7	43.8	38.9
March 1995	41.6	34.8	40.5	38.5	40.7	36.4
Alaska						
March 1996	–	–	–	–	–	–
February 1996	–	–	W	–	W	–
March 1995	–	–	–	–	–	–
Arizona						
March 1996	W	W	W	–	W	W
February 1996	–	W	W	–	W	W
March 1995	W	W	W	–	W	W
California						
March 1996	W	36.4	41.3	39.4	41.4	38.5
February 1996	W	33.8	41.4	39.6	41.5	37.2
March 1995	W	35.0	40.2	36.8	40.2	35.6
Hawaii						
March 1996	W	–	43.0	46.1	45.6	46.1
February 1996	W	–	44.9	W	49.3	W
March 1995	W	W	40.8	W	41.4	W
Nevada						
March 1996	W	W	–	–	W	W
February 1996	W	W	–	–	W	W
March 1995	W	W	–	–	W	W
Oregon						
March 1996	NA	–	NA	NA	NA	NA
February 1996	NA	–	43.6	W	43.7	W
March 1995	NA	–	42.2	41.3	42.3	41.3
Washington						
March 1996	–	–	40.8	37.7	40.8	37.7
February 1996	W	W	42.4	41.5	42.6	41.2
March 1995	W	–	40.5	40.4	40.5	40.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day)

Geographic Area / Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
March 1996	35,049.2	36,757.1	45,218.6	122,912.9	29,213.0	197,344.5	10,006.1	10,275.5	W	17,050.6	W	30,891.9
February 1996	33,033.8	34,675.3	42,939.9	121,974.9	32,146.2	197,061.0	9,755.1	10,031.1	13,640.8	16,923.3	–	30,564.2
March 1995	32,632.5	34,293.1	43,324.1	122,977.6	30,471.7	196,773.5	9,385.1	9,689.2	W	16,578.5	W	29,439.6
PAD District I												
March 1996	8,182.6	8,839.5	15,211.0	37,720.5	5,939.7	58,871.2	2,564.9	2,701.5	5,125.7	7,361.3	–	12,487.0
February 1996	7,758.5	8,408.5	14,654.4	37,100.0	5,924.9	57,679.3	2,492.4	2,632.0	5,023.0	7,237.7	–	12,260.6
March 1995	7,871.8	8,532.6	15,078.3	W	W	58,303.9	2,525.2	2,689.0	5,273.9	W	W	12,595.7
Subdistrict IA												
March 1996	351.0	393.1	2,577.5	4,121.6	791.3	7,490.5	119.7	131.7	744.4	644.4	–	1,388.7
February 1996	339.2	376.2	2,566.4	4,100.1	755.5	7,422.0	118.7	129.6	758.8	651.7	–	1,410.5
March 1995	317.5	371.1	W	W	1,015.9	7,324.0	113.8	126.5	W	W	–	1,430.6
Connecticut												
March 1996	W	W	W	1,111.8	W	2,174.5	W	23.3	W	W	–	406.3
February 1996	W	W	W	1,120.3	W	2,019.8	W	21.5	W	W	–	418.2
March 1995	W	81.2	734.5	W	W	2,254.8	W	W	249.2	205.2	–	454.4
Maine												
March 1996	–	W	W	825.3	W	986.5	–	W	W	W	–	146.4
February 1996	–	W	W	860.0	W	1,001.0	–	W	W	W	–	156.2
March 1995	–	W	W	830.9	W	1,100.0	–	W	W	W	–	173.1
Massachusetts												
March 1996	192.7	216.2	1,349.0	W	W	3,079.1	68.1	76.8	373.2	227.9	–	601.1
February 1996	184.4	205.7	1,345.3	1,493.8	458.1	3,297.1	67.8	75.6	W	W	–	603.4
March 1995	173.8	202.0	1,338.0	W	W	3,030.0	63.2	72.4	392.6	197.1	–	589.7
New Hampshire												
March 1996	47.9	51.3	162.6	42.2	–	204.8	14.8	15.2	46.9	7.1	–	54.0
February 1996	49.1	51.6	163.5	45.5	–	209.0	15.6	16.0	48.8	7.7	–	56.5
March 1995	W	48.1	142.4	76.4	–	218.8	W	W	46.8	13.8	–	60.6
Rhode Island												
March 1996	W	39.4	247.5	W	W	913.0	W	W	W	W	–	154.3
February 1996	W	38.7	237.6	W	W	751.8	W	W	W	W	–	147.9
March 1995	32.6	35.3	252.6	360.1	–	612.7	13.8	14.9	71.6	58.1	–	129.7
Vermont												
March 1996	–	–	W	W	–	132.6	–	–	W	W	–	26.6
February 1996	–	–	W	W	–	143.3	–	–	W	W	–	28.2
March 1995	–	W	W	W	–	107.7	–	–	W	W	–	23.2
Subdistrict IB												
March 1996	3,022.7	3,196.9	8,612.9	10,741.1	4,094.2	23,448.2	853.5	881.8	2,550.4	1,747.0	–	4,297.4
February 1996	2,884.8	3,082.8	8,257.0	11,014.3	4,198.4	23,469.8	826.1	855.2	2,490.4	1,825.1	–	4,315.6
March 1995	2,883.3	3,117.5	8,587.0	10,675.1	4,986.9	24,249.1	816.8	855.0	2,687.4	1,717.0	–	4,404.4
Delaware												
March 1996	W	25.4	195.8	W	W	448.1	W	W	W	W	–	112.4
February 1996	W	23.7	185.5	W	W	439.1	W	W	W	W	–	108.8
March 1995	16.2	22.8	W	177.4	W	399.4	6.5	W	W	W	–	110.1
District of Columbia												
March 1996	–	6.3	118.7	–	–	118.7	–	W	84.8	–	–	84.8
February 1996	–	6.1	110.4	–	–	110.4	–	W	76.9	–	–	76.9
March 1995	–	8.2	115.2	–	–	115.2	–	W	80.4	–	–	80.4
Maryland												
March 1996	W	36.0	1,598.9	W	W	2,677.5	W	6.1	W	W	–	917.0
February 1996	W	54.1	1,493.0	W	W	2,585.7	W	5.4	W	W	–	893.3
March 1995	–	51.1	W	986.8	W	2,669.5	–	7.5	W	W	–	929.2
New Jersey												
March 1996	662.3	696.4	2,241.6	W	W	6,487.1	204.2	210.9	642.8	309.7	–	952.5
February 1996	627.8	661.0	2,192.0	1,939.1	3,031.9	7,163.0	196.4	203.7	644.2	309.6	–	953.7
March 1995	622.7	674.6	2,226.0	1,768.9	3,307.5	7,302.5	197.9	205.9	675.7	313.0	–	988.7
New York												
March 1996	1,148.0	1,191.6	2,559.6	3,599.7	413.9	6,573.3	253.3	262.5	695.0	323.7	–	1,018.7
February 1996	1,112.7	1,160.5	2,461.4	3,647.6	275.4	6,384.4	247.4	259.1	678.0	347.0	–	1,025.0
March 1995	1,155.6	1,216.9	2,490.5	3,622.2	364.5	6,477.2	250.8	265.0	729.6	331.5	–	1,061.2
Pennsylvania												
March 1996	1,191.8	1,241.2	1,898.3	4,116.6	1,128.6	7,143.5	388.4	393.2	431.5	780.5	–	1,211.9
February 1996	1,125.8	1,177.4	1,814.6	W	W	6,787.2	375.2	378.6	426.0	831.9	–	1,257.9
March 1995	1,088.7	1,143.8	1,945.4	4,119.8	1,220.0	7,285.3	361.6	368.1	493.2	741.7	–	1,234.9

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
March 1996	9,146.8	9,484.2	W	29,596.8	W	53,253.0	54,202.1	56,516.8	78,920.7	169,560.3	33,008.5	281,489.5
February 1996	9,471.1	9,814.1	20,439.6	30,613.7	5,229.5	56,282.8	52,259.9	54,520.6	77,020.3	169,511.9	37,375.7	283,907.9
March 1995	11,219.2	11,608.5	W	31,584.1	W	55,626.5	53,236.8	55,590.8	76,716.3	171,140.3	33,983.0	281,839.5
PAD District I												
March 1996	2,967.3	3,120.4	9,719.7	12,222.6	1,493.3	23,435.6	13,714.8	14,661.4	30,056.4	57,304.4	7,433.0	94,793.8
February 1996	3,021.3	3,172.2	9,804.3	12,332.4	1,639.1	23,775.8	13,272.2	14,212.7	29,481.8	56,670.0	7,563.9	93,715.7
March 1995	3,071.8	3,246.2	9,997.5	12,681.7	1,222.6	23,901.8	13,468.8	14,467.8	30,349.7	56,348.9	8,102.9	94,801.5
Subdistrict IA												
March 1996	142.6	152.5	1,055.3	1,225.5	373.7	2,654.4	613.3	677.3	4,377.1	5,991.5	1,165.0	11,533.6
February 1996	144.6	154.4	1,102.2	1,240.8	380.3	2,723.3	602.5	660.3	4,427.5	5,992.5	1,135.8	11,555.8
March 1995	133.2	149.4	1,123.5	1,210.5	149.5	2,483.6	564.5	647.1	4,446.5	5,626.4	1,165.4	11,238.2
Connecticut												
March 1996	W	W	310.3	W	W	697.7	W	138.4	W	1,638.7	W	3,278.5
February 1996	W	W	327.9	W	W	739.4	W	131.8	W	1,661.6	W	3,177.4
March 1995	W	W	325.6	389.4	–	714.9	W	136.2	1,309.3	W	W	3,424.2
Maine												
March 1996	–	W	W	W	157.9	359.8	–	W	W	1,152.2	W	1,492.7
February 1996	–	W	W	W	W	237.0	–	W	W	1,206.9	W	1,394.2
March 1995	–	W	W	W	W	261.2	–	W	W	1,208.4	W	1,534.3
Massachusetts												
March 1996	76.7	84.3	570.6	W	W	1,224.6	337.5	377.3	2,292.8	2,223.6	388.4	4,904.8
February 1996	75.9	84.1	W	472.9	W	1,372.9	328.1	365.3	2,320.1	W	W	5,273.5
March 1995	73.0	86.6	609.5	W	W	1,158.2	310.0	361.0	2,340.0	1,940.3	497.6	4,777.9
New Hampshire												
March 1996	18.5	18.8	52.5	9.7	–	62.2	81.1	85.3	262.1	59.0	–	321.1
February 1996	19.9	20.2	53.6	9.7	–	63.3	84.7	87.8	265.9	62.9	–	328.8
March 1995	W	W	53.0	21.8	–	74.8	W	79.6	242.2	112.0	–	354.2
Rhode Island												
March 1996	W	15.2	W	W	–	270.9	W	W	416.5	W	W	1,338.2
February 1996	W	15.4	W	W	–	267.4	W	W	409.3	W	W	1,167.1
March 1995	14.1	14.5	112.5	126.9	–	239.4	60.5	64.7	436.7	545.1	–	981.8
Vermont												
March 1996	–	–	W	W	–	39.2	–	–	W	W	–	198.4
February 1996	–	–	W	W	–	43.1	–	–	W	W	–	214.7
March 1995	–	–	W	W	–	35.1	–	W	W	W	–	165.9
Subdistrict IB												
March 1996	1,092.9	1,129.3	5,760.5	3,362.5	1,036.2	10,159.3	4,969.0	5,208.0	16,923.8	15,850.6	5,130.4	37,904.9
February 1996	1,090.5	1,127.4	5,765.4	3,482.0	1,114.6	10,362.0	4,801.3	5,065.4	16,512.9	16,321.4	5,313.0	38,147.4
March 1995	1,069.4	1,114.6	5,831.4	3,709.7	954.4	10,495.5	4,769.4	5,087.2	17,105.8	16,101.9	5,941.3	39,148.9
Delaware												
March 1996	W	W	67.5	67.5	–	135.0	W	40.3	W	336.3	W	695.5
February 1996	W	W	67.1	69.2	–	136.3	W	37.2	W	340.9	W	684.1
March 1995	5.9	W	71.1	53.2	–	124.3	28.6	36.2	326.2	W	W	633.8
District of Columbia												
March 1996	–	W	175.5	–	–	175.5	–	11.2	379.0	–	–	379.0
February 1996	–	W	166.2	–	–	166.2	–	10.6	353.5	–	–	353.5
March 1995	–	W	168.6	–	–	168.6	–	12.5	364.2	–	–	364.2
Maryland												
March 1996	W	7.0	898.3	W	W	1,274.2	W	49.2	W	1,645.2	W	4,868.7
February 1996	W	5.1	886.7	W	W	1,311.0	W	64.6	W	1,692.1	W	4,790.0
March 1995	–	6.5	903.0	366.0	–	1,269.0	–	65.1	3,166.3	W	W	4,867.6
New Jersey												
March 1996	343.7	359.3	1,684.0	W	W	3,012.4	1,210.2	1,266.6	4,568.5	2,954.7	2,928.9	10,452.0
February 1996	336.5	354.7	1,702.0	836.5	622.7	3,161.2	1,160.8	1,219.4	4,538.2	3,085.1	3,654.6	11,277.9
March 1995	328.1	349.0	1,769.9	851.4	742.4	3,363.7	1,148.7	1,229.5	4,671.7	2,933.3	4,050.0	11,654.9
New York												
March 1996	360.9	365.6	2,090.3	927.8	131.5	3,149.6	1,762.2	1,819.7	5,344.9	4,851.3	545.5	10,741.6
February 1996	360.5	365.9	2,092.6	962.2	148.6	3,203.3	1,720.6	1,785.4	5,232.0	4,956.8	424.0	10,612.8
March 1995	371.7	381.0	2,064.3	1,015.1	157.9	3,237.3	1,778.1	1,863.0	5,284.4	4,968.8	522.4	10,775.7
Pennsylvania												
March 1996	381.5	386.6	844.9	1,166.1	401.5	2,412.6	1,961.6	2,021.0	3,174.7	6,063.2	1,530.1	10,768.0
February 1996	387.3	392.1	850.9	W	W	2,384.0	1,888.3	1,948.1	3,091.5	6,246.4	1,091.1	10,429.1
March 1995	363.6	368.8	854.5	1,424.1	54.0	2,332.6	1,814.0	1,880.7	3,293.1	6,285.6	1,274.1	10,852.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
March 1996	4,808.9	5,249.5	4,020.6	22,857.7	1,054.2	27,932.5	1,591.8	1,688.0	1,830.9	4,969.9	–	6,800.9
February 1996	4,534.5	4,949.4	3,831.0	21,985.6	970.9	26,787.4	1,547.6	1,647.1	1,773.7	4,760.9	–	6,534.6
March 1995	4,671.0	5,044.1	W	21,921.9	W	26,730.9	1,594.6	1,707.4	W	4,937.4	W	6,760.7
Florida												
March 1996	2,009.9	2,203.4	2,241.6	6,314.1	180.6	8,736.3	699.2	741.2	1,054.4	1,431.2	–	2,485.5
February 1996	1,941.4	2,119.0	W	6,091.0	W	8,396.6	694.8	737.9	1,039.1	1,332.6	–	2,371.7
March 1995	1,899.0	2,054.9	W	5,771.0	W	8,106.0	689.3	747.9	1,030.5	1,376.5	–	2,407.0
Georgia												
March 1996	930.5	996.2	W	4,749.6	W	5,451.5	325.4	349.4	236.9	939.5	–	1,176.4
February 1996	873.1	934.0	W	4,619.9	W	5,396.2	312.4	338.4	229.7	914.1	–	1,143.9
March 1995	936.2	1,015.5	W	4,654.6	W	5,415.9	329.5	352.1	212.1	943.3	–	1,155.4
North Carolina												
March 1996	404.5	503.6	W	5,307.3	W	5,939.5	128.7	139.7	42.6	1,245.2	–	1,287.8
February 1996	374.6	475.5	W	5,112.7	W	5,520.7	124.7	135.2	40.3	1,202.2	–	1,242.5
March 1995	400.0	459.0	160.8	5,128.1	294.7	5,583.5	129.7	141.9	W	1,206.7	W	1,300.1
South Carolina												
March 1996	534.0	569.3	W	2,627.8	W	2,731.2	150.4	156.5	W	W	–	454.8
February 1996	499.7	531.6	W	2,551.3	W	2,621.6	144.5	151.2	W	W	–	451.7
March 1995	545.4	572.6	W	2,552.1	W	2,652.3	162.7	167.1	20.0	498.6	–	518.6
Virginia												
March 1996	587.5	615.8	W	3,484.5	W	4,632.5	189.7	198.9	463.4	841.8	–	1,305.2
February 1996	537.1	563.1	W	3,260.1	W	4,433.5	179.2	188.6	432.4	800.2	–	1,232.6
March 1995	561.5	594.8	W	3,434.7	W	4,502.8	189.4	200.3	W	W	–	1,281.7
West Virginia												
March 1996	342.5	361.3	W	374.3	W	441.5	98.5	102.3	W	W	–	91.1
February 1996	308.6	326.3	W	350.6	W	418.8	91.9	95.8	W	W	–	92.3
March 1995	328.8	347.2	W	381.4	W	470.3	94.0	98.2	W	W	–	97.9
PAD District II												
March 1996	13,602.1	14,023.5	9,693.6	44,950.1	5,159.3	59,803.1	3,027.5	3,066.9	2,543.1	3,501.9	–	6,045.0
February 1996	12,859.7	13,316.7	9,336.7	44,362.5	6,861.3	60,560.5	3,046.8	3,091.0	2,635.6	3,516.5	–	6,152.1
March 1995	11,966.8	12,491.2	9,308.5	44,014.6	5,534.0	58,857.1	2,925.4	2,989.5	2,578.9	3,487.6	–	6,066.6
Illinois												
March 1996	2,009.4	2,026.9	1,852.0	W	W	7,247.8	510.8	511.7	733.0	408.3	–	1,141.3
February 1996	1,865.6	1,885.2	1,795.8	4,626.2	1,363.1	7,785.1	511.9	512.1	759.2	404.2	–	1,163.3
March 1995	1,465.4	1,481.5	1,772.6	4,497.4	918.0	7,188.0	437.5	438.3	712.1	291.5	–	1,003.5
Indiana												
March 1996	NA	NA	991.7	3,067.7	285.2	4,344.7	NA	NA	239.9	310.7	–	550.5
February 1996	1,069.3	1,084.0	950.5	W	W	4,154.8	258.8	259.6	W	W	–	583.7
March 1995	981.5	993.2	912.4	3,025.3	214.2	4,151.8	257.8	258.7	243.8	321.4	–	565.2
Iowa												
March 1996	207.7	213.0	W	2,913.8	W	3,145.6	W	W	W	W	–	76.9
February 1996	193.0	198.1	W	2,869.0	W	3,067.5	W	W	W	W	–	80.6
March 1995	194.4	200.5	W	2,801.2	W	2,988.4	W	W	W	W	–	29.8
Kansas												
March 1996	466.6	480.6	W	W	690.8	3,223.4	45.1	45.1	W	W	–	56.2
February 1996	438.7	452.6	W	W	960.8	3,542.2	47.0	47.0	W	W	–	60.5
March 1995	516.9	547.9	W	W	640.1	3,292.8	49.1	50.5	W	W	–	47.4
Kentucky												
March 1996	505.4	544.6	NA	2,328.6	–	2,653.6	139.7	142.8	71.0	305.5	–	376.5
February 1996	478.2	520.7	303.9	2,280.6	–	2,584.5	139.2	142.8	W	W	–	384.8
March 1995	477.6	542.8	378.5	2,207.7	–	2,586.1	139.6	146.5	96.1	338.8	–	434.9
Michigan												
March 1996	2,161.5	2,252.5	2,507.8	4,628.1	–	7,135.9	368.0	370.3	540.6	217.3	–	757.9
February 1996	2,062.1	2,170.6	2,408.4	4,613.1	–	7,021.5	381.2	384.8	565.7	232.9	–	798.6
March 1995	1,740.2	1,850.3	2,339.0	4,388.6	–	6,727.7	348.5	351.0	505.3	243.3	–	748.6
Minnesota												
March 1996	914.5	939.9	W	W	333.2	4,047.5	135.5	136.1	W	W	–	220.5
February 1996	897.9	923.7	W	3,326.9	W	4,022.2	148.3	148.9	W	W	–	243.5
March 1995	908.7	923.6	W	3,050.8	W	3,649.5	137.5	138.2	W	W	–	245.8
Missouri												
March 1996	613.0	619.8	422.5	W	W	4,360.7	117.4	117.4	W	W	–	247.7
February 1996	580.8	589.5	409.8	W	W	4,205.1	122.7	122.7	W	W	–	256.6
March 1995	607.1	621.8	423.5	W	W	4,229.9	116.2	116.7	W	W	–	272.3

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
March 1996	1,731.8	1,838.5	2,903.9	7,634.6	83.4	10,621.9	8,132.5	8,776.0	8,755.5	35,462.3	1,137.6	45,355.3
February 1996	1,786.3	1,890.4	2,936.7	7,609.6	144.2	10,690.5	7,868.4	8,487.0	8,541.3	34,356.0	1,115.1	44,012.5
March 1995	1,869.3	1,982.1	3,042.6	7,761.4	118.7	10,922.8	8,134.9	8,733.6	8,797.4	34,620.7	996.3	44,414.4
Florida												
March 1996	900.4	943.6	1,834.4	2,103.9	–	3,938.4	3,609.5	3,888.2	5,130.4	9,849.3	180.6	15,160.2
February 1996	928.5	969.6	1,890.9	2,120.9	–	4,011.8	3,564.8	3,826.5	W	9,544.5	W	14,780.0
March 1995	948.7	994.5	W	2,018.7	W	4,000.7	3,537.0	3,797.2	5,182.4	9,166.2	165.0	14,513.7
Georgia												
March 1996	300.3	321.5	W	1,524.8	W	1,836.5	1,556.2	1,667.1	W	7,214.0	W	8,464.5
February 1996	306.2	329.8	W	1,533.9	W	1,889.9	1,491.8	1,602.1	W	7,067.9	W	8,430.0
March 1995	352.0	376.7	W	1,629.2	W	2,003.1	1,617.7	1,744.3	969.9	7,227.2	377.4	8,574.4
North Carolina												
March 1996	121.1	140.6	W	1,870.9	W	1,966.3	654.3	783.9	193.3	8,423.5	576.9	9,193.6
February 1996	123.7	142.9	W	1,834.7	W	1,930.3	623.0	753.7	181.8	8,149.6	362.2	8,693.6
March 1995	125.1	140.5	W	1,913.1	W	2,008.4	654.8	741.4	328.5	8,247.9	315.7	8,892.0
South Carolina												
March 1996	131.8	140.5	W	W	–	847.7	816.2	866.4	W	3,899.7	W	4,033.7
February 1996	147.1	156.3	W	W	–	852.0	791.3	839.1	W	3,823.8	W	3,925.2
March 1995	160.0	168.5	23.3	829.6	–	852.9	868.2	908.2	W	3,880.4	W	4,023.8
Virginia												
March 1996	214.8	224.3	W	1,206.0	W	1,917.2	992.1	1,039.0	W	5,532.4	W	7,854.9
February 1996	216.4	223.7	W	1,181.3	W	1,884.8	932.8	975.3	2,082.7	5,241.5	226.7	7,550.9
March 1995	210.1	221.2	649.6	W	W	1,931.2	961.0	1,016.3	W	5,540.5	W	7,715.8
West Virginia												
March 1996	63.4	67.9	W	W	–	115.9	504.4	531.5	W	543.5	W	648.4
February 1996	64.3	68.2	W	W	–	121.7	464.7	490.4	W	528.7	W	632.8
March 1995	73.4	80.7	W	W	–	126.5	496.2	526.2	W	558.5	W	694.7
PAD District II												
March 1996	2,545.8	2,607.9	2,954.2	7,878.9	229.4	11,062.5	19,175.3	19,698.3	15,190.9	56,331.0	5,388.6	76,910.5
February 1996	2,788.9	2,853.9	3,272.3	8,772.4	476.2	12,521.0	18,695.3	19,261.5	15,244.7	56,651.4	7,337.5	79,233.6
March 1995	4,470.4	4,565.8	3,269.6	8,606.6	204.6	12,080.8	19,362.6	20,046.5	15,157.0	56,108.9	5,738.6	77,004.5
Illinois												
March 1996	463.9	465.3	835.1	W	W	1,744.0	2,984.1	3,003.9	3,420.0	5,686.1	1,026.9	10,133.1
February 1996	512.9	514.0	911.2	920.4	104.6	1,936.2	2,890.3	2,911.3	3,466.2	5,950.8	1,467.6	10,884.6
March 1995	996.5	997.0	842.7	816.5	121.9	1,781.1	2,899.4	2,916.8	3,327.4	5,605.4	1,040.0	9,972.7
Indiana												
March 1996	228.0	NA	293.2	592.9	–	886.1	1,599.0	NA	1,524.8	3,971.4	285.2	5,781.3
February 1996	249.7	249.7	W	727.4	W	1,067.3	1,577.7	1,593.4	W	4,038.9	W	5,805.7
March 1995	473.7	474.1	314.1	672.5	–	986.6	1,713.0	1,726.0	1,470.3	4,019.2	214.2	5,703.6
Iowa												
March 1996	W	W	W	W	–	268.9	232.5	237.8	W	3,223.5	W	3,491.4
February 1996	W	W	W	W	–	311.2	222.3	227.4	W	3,221.6	W	3,459.3
March 1995	W	W	W	W	–	258.6	237.0	243.1	W	3,050.9	W	3,276.8
Kansas												
March 1996	61.7	62.6	W	252.1	W	304.8	573.5	588.3	W	2,705.8	W	3,584.4
February 1996	62.1	62.1	W	270.8	W	385.6	547.8	561.7	W	2,772.6	W	3,988.3
March 1995	71.6	75.0	W	280.2	W	326.1	637.7	673.5	W	2,861.9	W	3,666.3
Kentucky												
March 1996	112.7	115.7	93.2	644.0	–	737.2	757.7	803.1	489.2	3,278.1	–	3,767.3
February 1996	123.7	127.1	W	W	W	800.6	741.1	790.6	W	3,269.9	W	3,769.9
March 1995	138.7	151.0	137.8	733.5	–	871.3	755.9	840.4	612.3	3,280.0	–	3,892.3
Michigan												
March 1996	323.5	342.5	623.7	757.5	NA	1,386.1	2,853.0	2,965.2	3,672.1	5,602.9	NA	9,279.9
February 1996	342.2	364.2	690.9	909.8	–	1,600.8	2,785.5	2,919.6	3,665.1	5,755.8	–	9,420.8
March 1995	782.2	803.6	710.9	909.4	–	1,620.3	2,870.8	3,004.9	3,555.3	5,541.4	–	9,096.6
Minnesota												
March 1996	96.8	96.8	W	336.8	W	405.2	1,146.9	1,172.9	W	3,914.8	W	4,673.2
February 1996	114.8	114.8	W	W	W	490.4	1,160.9	1,187.4	W	3,897.8	W	4,756.2
March 1995	111.5	111.6	W	W	W	407.5	1,157.7	1,173.4	W	3,549.2	W	4,302.8
Missouri												
March 1996	105.5	106.2	141.4	634.4	–	775.8	835.9	843.4	W	4,518.7	W	5,384.2
February 1996	112.3	113.2	152.0	682.4	–	834.3	815.8	825.3	W	4,426.0	W	5,296.0
March 1995	175.5	179.5	160.8	700.5	–	861.3	898.9	918.1	W	4,568.1	W	5,363.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
March 1996	136.7	138.5	133.5	W	W	1,704.1	2.5	2.5	W	W	–	39.9
February 1996	140.2	142.4	126.6	W	W	1,884.8	2.5	2.5	W	W	–	48.1
March 1995	129.4	131.6	124.5	1,630.5	–	1,755.0	W	W	W	W	–	6.9
North Dakota												
March 1996	W	4.2	W	W	–	744.8	W	W	W	W	–	W
February 1996	W	W	W	W	–	743.4	W	W	W	W	–	W
March 1995	9.8	9.9	W	W	–	747.9	W	W	W	W	–	W
Ohio												
March 1996	3,470.2	3,623.0	2,082.4	W	W	6,194.8	938.0	965.6	W	W	–	830.4
February 1996	3,234.2	3,392.6	2,006.2	W	W	6,093.7	928.7	960.7	W	W	–	859.7
March 1995	3,023.5	3,196.9	2,054.2	W	W	5,854.8	903.6	949.5	W	W	–	956.5
Oklahoma												
March 1996	561.1	587.7	W	W	2,177.2	5,007.0	118.8	119.4	W	W	–	75.3
February 1996	541.3	571.8	W	2,624.1	W	5,759.7	122.5	123.1	W	W	–	69.3
March 1995	546.7	583.0	W	W	2,923.2	5,678.5	121.0	122.2	W	W	–	60.6
South Dakota												
March 1996	W	18.5	30.0	808.1	–	838.1	W	W	W	W	–	W
February 1996	W	W	30.8	833.3	–	864.1	W	W	W	W	–	W
March 1995	18.8	18.9	30.6	W	W	856.9	W	W	W	W	–	W
Tennessee												
March 1996	823.0	845.9	W	4,372.4	W	4,960.5	297.4	301.1	W	W	–	1,288.5
February 1996	770.3	793.0	W	4,216.5	W	4,698.8	281.1	283.6	W	W	–	1,176.9
March 1995	798.5	831.8	W	4,595.8	W	5,043.7	297.5	300.7	W	W	–	1,317.9
Wisconsin												
March 1996	597.5	603.4	397.4	3,797.2	–	4,194.5	92.7	92.8	94.9	253.5	–	348.4
February 1996	564.9	569.4	381.4	3,751.7	–	4,133.1	98.6	98.7	98.2	290.7	–	389.0
March 1995	548.3	557.3	351.0	3,755.0	–	4,106.0	97.7	97.7	99.4	238.1	–	337.5
PAD District III												
March 1996	4,801.8	5,063.9	1,741.4	24,446.0	13,189.9	39,377.3	1,556.6	1,595.9	W	4,119.3	W	4,806.8
February 1996	4,574.5	4,840.9	1,649.4	25,409.4	13,794.3	40,853.2	1,502.0	1,549.0	621.6	3,950.3	–	4,571.9
March 1995	4,612.7	4,846.2	1,814.3	25,385.2	14,217.3	41,416.8	1,524.2	1,566.8	683.1	W	W	4,883.5
Alabama												
March 1996	212.6	242.9	73.7	W	W	3,122.8	79.7	89.3	W	W	–	668.6
February 1996	193.8	222.4	66.9	W	W	2,995.9	73.5	84.5	W	W	–	657.0
March 1995	222.7	249.4	W	3,003.2	W	3,173.5	85.1	94.7	39.6	639.8	–	679.5
Arkansas												
March 1996	184.8	192.8	W	2,389.0	W	2,616.7	49.6	49.6	W	W	–	324.2
February 1996	173.7	181.9	W	2,294.1	W	2,871.3	47.8	48.1	W	W	–	307.9
March 1995	200.0	207.5	W	2,639.5	W	2,749.3	53.6	53.6	W	W	–	322.9
Louisiana												
March 1996	393.3	417.2	226.8	2,752.3	1,684.9	4,664.0	161.2	168.4	107.4	590.6	–	698.0
February 1996	369.5	392.7	W	2,689.7	W	4,069.5	154.9	161.6	99.7	565.1	–	664.9
March 1995	387.0	400.7	262.1	2,793.7	2,301.2	5,357.0	158.1	161.8	120.1	611.4	–	731.5
Mississippi												
March 1996	74.3	91.0	10.7	1,942.8	623.3	2,576.9	19.2	22.6	4.4	390.9	–	395.3
February 1996	67.4	85.1	9.2	1,867.7	414.0	2,290.9	18.2	21.7	W	W	–	378.1
March 1995	71.0	82.5	12.0	W	W	2,869.5	20.4	22.9	4.7	386.1	–	390.8
New Mexico												
March 1996	380.3	383.5	W	W	–	1,469.8	66.1	66.1	W	W	–	146.1
February 1996	355.7	360.0	W	W	–	1,410.4	62.3	62.3	W	W	–	125.7
March 1995	312.1	321.9	W	W	–	1,537.2	16.0	16.0	W	W	–	78.3
Texas												
March 1996	3,556.5	3,736.6	1,229.4	13,112.9	10,584.9	24,927.2	1,180.9	1,199.9	467.5	W	W	2,574.6
February 1996	3,414.4	3,598.8	1,165.6	14,461.4	11,588.2	27,215.2	1,145.4	1,171.0	452.3	1,986.0	–	2,438.3
March 1995	3,419.9	3,584.3	1,203.6	13,552.5	10,974.0	25,730.2	1,191.0	1,217.8	W	2,173.1	W	2,680.5
PAD District IV												
March 1996	1,439.1	1,568.4	W	5,147.3	W	5,807.6	484.0	506.9	W	W	–	827.8
February 1996	1,511.5	1,606.3	637.3	W	W	5,447.6	495.0	512.4	W	W	–	806.7
March 1995	1,407.4	1,444.7	583.9	W	W	5,723.4	461.7	462.3	W	W	–	622.5
Colorado												
March 1996	1,102.4	1,103.1	W	1,932.8	W	2,144.1	343.9	343.9	W	W	–	306.1
February 1996	1,202.7	1,203.0	W	1,831.0	W	2,031.5	363.8	363.8	77.7	248.9	–	326.5
March 1995	1,088.9	1,094.8	172.5	1,948.5	–	2,121.0	359.6	359.6	W	W	–	260.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
March 1996	14.1	14.1	W	W	–	122.3	153.3	155.2	160.2	W	W	1,866.4
February 1996	15.7	15.7	W	W	–	133.5	158.4	160.6	155.1	W	W	2,066.4
March 1995	W	W	W	W	–	115.4	149.9	152.1	149.0	1,728.3	–	1,877.3
North Dakota												
March 1996	W	W	W	38.4	–	W	W	5.4	W	W	–	823.1
February 1996	W	W	W	42.8	–	W	W	7.6	W	W	–	830.3
March 1995	W	W	W	35.1	–	W	11.5	11.7	W	W	–	825.5
Ohio												
March 1996	642.4	666.7	569.3	646.5	–	1,215.8	5,050.6	5,255.3	W	4,983.6	W	8,241.0
February 1996	718.4	742.9	650.4	754.0	–	1,404.4	4,881.3	5,096.1	W	4,860.2	W	8,357.8
March 1995	1,052.6	1,086.5	663.3	744.5	–	1,407.8	4,979.7	5,232.9	W	4,745.7	W	8,219.2
Oklahoma												
March 1996	112.3	118.4	W	540.6	W	655.4	792.2	825.5	W	3,376.4	W	5,737.7
February 1996	115.8	122.6	W	557.6	W	795.7	779.7	817.5	W	W	3,304.3	6,624.7
March 1995	118.2	127.7	W	563.5	W	609.8	785.9	832.9	W	3,323.8	W	6,348.9
South Dakota												
March 1996	0.8	W	W	W	–	W	W	19.4	39.7	863.3	–	903.0
February 1996	1.0	1.0	W	W	–	W	W	18.3	41.6	896.1	–	937.7
March 1995	W	W	W	57.1	–	W	19.9	20.0	41.1	W	W	926.8
Tennessee												
March 1996	284.7	290.8	W	W	–	1,815.7	1,405.2	1,437.8	W	7,209.0	W	8,064.7
February 1996	302.8	308.3	W	W	–	1,811.3	1,354.2	1,384.9	W	6,936.4	W	7,687.1
March 1995	336.5	345.8	W	W	–	1,976.4	1,432.5	1,478.4	W	7,568.5	W	8,338.1
Wisconsin												
March 1996	76.9	77.2	97.6	539.4	–	637.1	767.2	773.4	589.9	4,590.0	–	5,180.0
February 1996	91.2	91.9	111.3	715.4	–	826.8	754.7	760.0	591.0	4,757.8	–	5,348.8
March 1995	166.8	167.5	103.5	647.2	–	750.6	812.8	822.4	553.8	4,640.3	–	5,194.1
PAD District III												
March 1996	1,521.1	1,568.6	W	6,312.4	W	8,650.2	7,879.5	8,228.5	3,229.6	34,877.7	14,727.0	52,834.3
February 1996	1,557.2	1,609.7	861.8	6,352.4	2,059.8	9,274.0	7,633.7	7,999.6	3,132.9	35,712.1	15,854.1	54,699.1
March 1995	1,566.0	1,626.5	947.5	W	W	9,530.4	7,702.9	8,039.5	3,444.8	36,572.5	15,813.4	55,830.7
Alabama												
March 1996	81.0	89.2	W	W	–	1,144.0	373.2	421.3	151.4	W	W	4,935.4
February 1996	81.3	90.3	38.8	1,091.5	–	1,130.3	348.7	397.2	W	4,575.6	W	4,783.2
March 1995	89.6	99.2	W	W	–	1,208.8	397.5	443.3	165.7	W	W	5,061.8
Arkansas												
March 1996	35.4	37.0	W	W	W	646.5	269.9	279.4	W	3,336.4	W	3,587.4
February 1996	36.7	38.2	W	W	–	651.1	258.1	268.2	W	3,235.3	W	3,830.3
March 1995	41.6	42.9	W	W	–	673.0	295.3	304.1	W	3,616.8	W	3,745.2
Louisiana												
March 1996	165.3	173.2	187.5	942.5	101.7	1,231.6	719.8	758.7	521.7	4,285.4	1,786.5	6,593.6
February 1996	164.5	171.6	W	1,010.0	W	1,396.3	688.8	725.8	492.7	4,264.8	1,373.2	6,130.7
March 1995	181.6	185.9	221.1	1,033.0	473.3	1,727.4	726.7	748.3	603.3	4,438.1	2,774.5	7,815.9
Mississippi												
March 1996	16.1	20.4	3.9	660.0	84.2	748.1	109.5	134.0	19.0	2,993.7	707.5	3,720.2
February 1996	15.6	19.1	W	W	W	679.4	101.3	125.9	17.0	W	W	3,348.4
March 1995	17.4	20.5	4.8	W	W	751.0	108.8	125.8	21.5	3,143.8	846.0	4,011.3
New Mexico												
March 1996	53.0	53.3	15.6	218.8	–	234.4	499.4	502.8	W	W	–	1,850.4
February 1996	54.0	54.9	W	W	–	233.5	471.9	477.2	W	W	–	1,769.6
March 1995	49.5	51.5	W	W	–	217.7	377.6	389.4	W	W	–	1,833.3
Texas												
March 1996	1,170.3	1,195.7	577.8	W	W	4,645.6	5,907.7	6,132.2	2,274.7	17,943.2	11,929.5	32,147.4
February 1996	1,205.1	1,235.4	612.1	2,750.8	1,820.5	5,183.3	5,764.9	6,005.2	2,229.9	19,198.2	13,408.8	34,836.9
March 1995	1,186.2	1,226.5	W	3,290.4	W	4,952.5	5,797.0	6,028.6	2,331.6	19,016.0	12,015.5	33,363.2
PAD District IV												
March 1996	404.0	438.2	W	W	–	1,481.1	2,327.1	2,513.5	W	7,059.3	W	8,116.5
February 1996	441.2	475.0	W	1,222.2	W	1,429.7	2,447.7	2,593.7	W	6,647.1	W	7,683.9
March 1995	357.5	369.2	233.2	1,161.2	–	1,394.4	2,226.6	2,276.3	W	6,773.3	W	7,740.3
Colorado												
March 1996	288.0	288.3	W	W	–	459.9	1,734.3	1,735.2	W	2,563.4	W	2,910.1
February 1996	324.7	325.2	W	374.9	W	442.5	1,891.2	1,892.0	W	2,454.8	W	2,800.5
March 1995	244.0	245.0	W	W	–	419.9	1,692.5	1,699.5	291.5	2,510.1	–	2,801.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
March 1996	W	49.4	169.9	941.2	–	1,111.0	W	W	29.3	141.9	–	171.2
February 1996	W	47.9	150.4	797.9	–	948.3	W	8.6	29.6	115.3	–	144.9
March 1995	W	43.2	96.2	779.6	–	875.8	W	W	18.2	104.4	–	122.6
Montana												
March 1996	W	12.2	W	W	–	837.3	W	W	W	W	–	67.9
February 1996	W	12.3	W	W	–	812.9	W	W	W	W	–	67.9
March 1995	W	15.1	W	894.8	W	910.5	W	W	W	W	–	34.8
Utah												
March 1996	243.0	353.2	260.8	1,019.3	–	1,280.0	123.1	143.9	W	W	–	280.4
February 1996	219.9	297.2	286.9	921.1	–	1,208.1	114.9	130.3	63.1	201.8	–	264.8
March 1995	222.8	246.5	291.8	W	W	1,288.5	89.4	89.9	W	W	–	202.5
Wyoming												
March 1996	47.0	50.6	W	W	–	435.1	8.0	8.0	W	W	–	2.1
February 1996	44.5	45.8	W	W	–	446.8	7.8	W	W	W	–	2.5
March 1995	42.5	45.2	W	W	W	527.6	6.5	6.5	W	W	–	2.0
PAD District V												
March 1996	7,023.6	7,261.7	W	10,649.1	W	33,485.4	2,373.1	2,404.3	5,232.3	W	W	6,725.3
February 1996	6,329.7	6,503.0	16,662.0	W	W	32,520.4	2,218.9	2,246.8	W	W	–	6,772.9
March 1995	6,773.7	6,978.3	16,539.1	12,083.9	3,849.3	32,472.2	1,948.6	1,981.5	4,067.3	W	W	5,271.3
Alaska												
March 1996	151.6	166.6	W	221.7	W	581.8	W	W	W	W	–	15.5
February 1996	156.6	177.2	W	W	–	269.6	W	W	W	W	–	16.9
March 1995	165.9	184.9	91.3	227.8	–	319.0	W	W	W	W	–	W
Arizona												
March 1996	1,061.6	1,076.9	1,326.3	W	W	2,314.0	245.2	245.8	227.0	84.2	–	311.2
February 1996	922.7	939.2	1,249.3	W	W	2,569.2	227.4	228.0	229.6	92.1	–	321.7
March 1995	1,045.5	1,062.3	1,369.7	W	W	2,727.6	42.6	42.6	W	W	–	118.9
California												
March 1996	4,177.1	4,312.2	13,034.7	4,619.4	3,962.4	21,616.5	1,688.8	1,712.4	4,223.2	W	W	5,124.5
February 1996	3,809.6	3,868.3	11,968.2	4,699.8	4,523.0	21,191.0	1,583.8	1,604.0	4,189.1	961.0	–	5,150.1
March 1995	3,998.3	4,091.6	11,427.7	5,974.0	2,785.7	20,187.5	1,777.8	1,800.1	3,703.8	W	W	4,728.8
Hawaii												
March 1996	125.6	174.0	342.3	58.2	–	400.4	31.6	38.3	W	W	–	95.8
February 1996	117.7	171.0	332.6	62.6	–	395.2	28.0	34.7	W	W	–	96.2
March 1995	108.0	152.7	340.7	59.0	–	399.7	22.3	32.4	W	W	–	94.0
Nevada												
March 1996	94.1	102.5	W	606.9	W	1,338.5	W	W	W	W	–	202.3
February 1996	79.4	87.0	W	592.0	W	1,287.7	W	W	W	W	–	203.5
March 1995	94.9	105.9	W	735.2	W	1,414.2	44.5	44.6	W	W	–	184.1
Oregon												
March 1996	402.5	409.4	830.3	W	W	2,755.7	62.0	62.0	110.6	132.3	–	242.9
February 1996	352.4	359.6	812.8	1,483.3	268.3	2,564.4	55.1	55.1	104.9	126.8	–	231.8
March 1995	342.4	354.4	W	1,426.1	W	2,609.8	W	W	W	25.0	–	W
Washington												
March 1996	1,011.0	1,020.1	W	2,687.3	W	4,478.5	277.4	277.6	W	W	–	733.1
February 1996	891.3	900.7	W	2,404.3	W	4,243.4	261.3	261.5	401.8	350.8	–	752.6
March 1995	1,018.7	1,026.5	1,839.6	W	W	4,814.3	W	W	W	W	–	W

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
March 1996	W	W	50.6	210.9	–	261.5	W	67.9	249.8	1,293.9	–	1,543.7
February 1996	W	8.5	44.6	178.4	–	222.9	W	65.0	224.6	1,091.6	–	1,316.1
March 1995	W	W	37.3	153.8	–	191.1	W	55.6	151.6	1,037.8	–	1,189.5
Montana												
March 1996	W	W	W	W	–	206.2	W	16.2	W	W	–	1,111.5
February 1996	W	W	W	W	–	213.2	W	16.3	W	W	–	1,094.1
March 1995	W	W	W	W	–	200.3	W	18.1	W	1,127.2	W	1,145.6
Utah												
March 1996	98.9	127.8	W	W	–	455.0	465.0	624.9	436.8	1,578.6	–	2,015.4
February 1996	98.9	128.5	92.3	344.5	–	436.8	433.7	556.0	442.3	1,467.4	–	1,909.7
March 1995	95.9	104.7	139.6	341.8	–	481.4	408.1	441.0	W	1,484.3	W	1,972.4
Wyoming												
March 1996	8.9	10.8	W	W	–	98.5	63.9	69.4	W	W	–	535.8
February 1996	9.6	W	W	W	–	114.3	61.9	64.3	W	W	–	563.6
March 1995	8.6	10.3	W	W	–	101.7	57.7	62.0	W	613.9	W	631.3
PAD District V												
March 1996	1,708.6	1,749.1	W	W	461.7	8,623.6	11,105.4	11,415.1	W	13,988.0	W	48,834.4
February 1996	1,662.5	1,703.4	W	1,934.3	W	9,282.3	10,211.1	10,453.1	W	13,831.2	W	48,575.6
March 1995	1,753.5	1,800.9	W	W	389.0	8,719.0	10,475.8	10,760.7	W	15,336.7	W	46,462.5
Alaska												
March 1996	W	W	W	W	–	45.6	207.1	224.7	W	251.4	W	642.9
February 1996	W	W	21.1	24.9	–	46.0	215.7	241.0	W	W	–	332.5
March 1995	W	W	W	23.7	–	W	227.0	250.8	W	W	–	373.7
Arizona												
March 1996	232.4	233.6	306.7	W	W	453.5	1,539.2	1,556.4	1,860.0	1,029.8	188.9	3,078.7
February 1996	227.9	229.5	324.4	W	W	486.7	1,378.1	1,396.7	1,803.3	1,133.3	441.0	3,377.6
March 1995	234.3	235.8	W	209.2	W	577.6	1,322.4	1,340.8	1,782.7	W	W	3,424.1
California												
March 1996	1,146.4	1,163.6	5,014.3	W	W	6,279.1	7,012.4	7,188.1	22,272.2	6,338.8	4,409.0	33,020.0
February 1996	1,121.3	1,136.4	5,062.8	945.7	794.9	6,803.4	6,514.8	6,608.7	21,220.2	6,606.5	5,317.9	33,144.6
March 1995	1,175.5	1,199.0	4,825.1	W	W	6,273.8	6,951.5	7,090.7	19,956.7	8,029.4	3,204.0	31,190.1
Hawaii												
March 1996	58.6	76.6	W	W	–	226.0	215.8	288.9	639.7	82.5	–	722.2
February 1996	54.2	72.1	W	W	–	231.2	199.9	277.8	632.0	90.7	–	722.7
March 1995	48.4	64.9	W	W	–	241.4	178.7	250.0	645.8	89.2	–	735.1
Nevada												
March 1996	W	W	174.2	W	W	302.9	154.3	162.8	973.6	W	W	1,843.8
February 1996	W	W	177.7	W	W	304.3	131.4	139.2	933.0	W	W	1,795.4
March 1995	25.7	25.9	W	139.8	W	328.6	165.1	176.5	893.6	W	W	1,926.9
Oregon												
March 1996	61.1	61.4	146.5	W	W	402.5	525.6	532.8	1,087.4	2,014.8	298.9	3,401.2
February 1996	58.1	58.1	141.3	214.5	216.7	572.4	465.6	472.8	1,059.0	1,824.6	484.9	3,368.6
March 1995	W	W	W	215.2	–	W	414.4	427.3	W	1,666.2	W	3,031.9
Washington												
March 1996	162.5	163.6	W	492.0	W	913.9	1,450.9	1,461.3	2,458.0	W	W	6,125.5
February 1996	153.0	154.7	W	448.1	W	838.2	1,305.6	1,316.9	W	3,203.2	W	5,834.3
March 1995	W	W	445.0	404.3	W	W	1,216.7	1,224.7	W	2,882.9	W	5,780.7

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
March 1996	36,657.2	38,491.2	35,274.9	141,528.6	26,020.7	202,824.3	2,972.7	3,032.6	2,589.4	W	W	4,958.5
February 1996	32,261.4	34,056.9	31,064.5	138,238.0	30,138.3	199,440.8	6,241.6	6,318.9	6,366.9	5,885.5	–	12,252.4
March 1995	37,181.3	39,033.3	34,924.4	143,077.5	26,938.7	204,940.6	2,066.5	2,103.7	2,619.4	2,319.3	–	4,938.6
PAD District I												
March 1996	9,906.4	10,582.0	9,450.8	42,828.5	4,179.1	56,458.4	–	–	–	–	–	–
February 1996	9,607.4	10,261.3	9,347.6	42,162.6	3,054.5	54,564.7	–	–	–	–	–	–
March 1995	9,853.5	10,505.8	9,730.3	W	2,973.0	W	–	–	–	W	–	W
Subdistrict IA												
March 1996	–	W	W	728.2	W	1,002.9	–	–	–	–	–	–
February 1996	–	W	W	760.8	W	918.6	–	–	–	–	–	–
March 1995	–	W	W	W	W	W	–	–	–	–	–	–
Connecticut												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maine												
March 1996	–	–	–	W	W	782.1	–	–	–	–	–	–
February 1996	–	–	–	W	W	645.1	–	–	–	–	–	–
March 1995	–	W	–	W	W	704.2	–	–	–	–	–	–
Massachusetts												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	W	W	–	–	–	–	–	–
March 1995	–	–	–	–	W	W	–	–	–	–	–	–
New Hampshire												
March 1996	–	W	W	W	–	22.5	–	–	–	–	–	–
February 1996	–	W	W	W	–	W	–	–	–	–	–	–
March 1995	–	W	W	W	–	60.0	–	–	–	–	–	–
Rhode Island												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Vermont												
March 1996	–	–	W	W	–	198.4	–	–	–	–	–	–
February 1996	–	–	W	W	–	214.7	–	–	–	–	–	–
March 1995	–	W	W	W	–	165.9	–	–	–	–	–	–
Subdistrict IB												
March 1996	2,605.4	W	W	8,894.8	W	14,482.9	–	–	–	–	–	–
February 1996	2,526.7	W	W	9,196.8	W	13,799.8	–	–	–	–	–	–
March 1995	2,522.2	W	W	W	W	W	–	–	–	W	–	W
Delaware												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
District of Columbia												
March 1996	–	–	–	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	–	–	–	–	–	–	–	–	–
Maryland												
March 1996	W	W	W	W	W	420.6	–	–	–	–	–	–
February 1996	W	W	W	W	W	482.9	–	–	–	–	–	–
March 1995	–	W	W	W	W	469.9	–	–	–	–	–	–
New Jersey												
March 1996	–	–	–	–	1,274.2	1,274.2	–	–	–	–	–	–
February 1996	–	–	–	–	529.7	529.7	–	–	–	–	–	–
March 1995	–	–	–	–	W	W	–	–	–	W	–	W
New York												
March 1996	W	1,178.7	1,302.1	3,581.3	99.8	4,983.2	–	–	–	–	–	–
February 1996	W	1,161.1	1,285.0	W	W	5,138.5	–	–	–	–	–	–
March 1995	1,185.6	1,226.8	1,268.4	3,542.4	180.6	4,991.3	–	–	–	–	–	–
Pennsylvania												
March 1996	1,451.1	1,496.7	1,427.3	W	W	7,804.8	–	–	–	–	–	–
February 1996	1,391.6	1,436.6	1,408.8	5,148.8	1,091.1	7,648.7	–	–	–	–	–	–
March 1995	1,336.6	1,388.2	1,563.7	W	W	8,157.4	–	–	–	–	–	–

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
United States												
March 1996	14,572.3	14,993.0	41,056.4	W	W	73,706.7	54,202.1	56,516.8	78,920.7	169,560.3	33,008.5	281,489.5
February 1996	13,756.9	14,144.8	39,588.9	25,388.4	7,237.4	72,214.7	52,259.9	54,520.6	77,020.3	169,511.9	37,375.7	283,907.9
March 1995	13,989.0	14,453.8	39,172.5	25,743.5	7,044.3	71,960.3	53,236.8	55,590.8	76,716.3	171,140.3	33,983.0	281,839.5
PAD District I												
March 1996	3,808.4	4,079.3	20,605.6	14,475.9	3,253.9	38,335.4	13,714.8	14,661.4	30,056.4	57,304.4	7,433.0	94,793.8
February 1996	3,664.8	3,951.4	20,134.2	14,507.4	4,509.4	39,151.0	13,272.2	14,212.7	29,481.8	56,670.0	7,563.9	93,715.7
March 1995	3,615.3	3,962.0	20,619.4	13,740.1	5,129.9	39,489.4	13,468.8	14,467.8	30,349.7	56,348.9	8,102.9	94,801.5
Subdistrict IA												
March 1996	613.3	W	W	5,263.3	W	10,530.7	613.3	677.3	4,377.1	5,991.5	1,165.0	11,533.6
February 1996	602.5	W	W	5,231.7	W	10,637.2	602.5	660.3	4,427.5	5,992.5	1,135.8	11,555.8
March 1995	564.5	W	W	W	W	W	564.5	647.1	4,446.5	5,626.4	1,165.4	11,238.2
Connecticut												
March 1996	W	138.4	W	1,638.7	W	3,278.5	W	138.4	W	1,638.7	W	3,278.5
February 1996	W	131.8	W	1,661.6	W	3,177.4	W	131.8	W	1,661.6	W	3,177.4
March 1995	W	136.2	1,309.3	W	W	3,424.2	W	136.2	1,309.3	W	W	3,424.2
Maine												
March 1996	–	W	W	W	W	710.7	–	W	W	1,152.2	W	1,492.7
February 1996	–	W	W	W	W	749.1	–	W	W	1,206.9	W	1,394.2
March 1995	–	W	W	W	W	830.1	–	W	W	1,208.4	W	1,534.3
Massachusetts												
March 1996	337.5	377.3	2,292.8	2,223.6	388.4	4,904.8	337.5	377.3	2,292.8	2,223.6	388.4	4,904.8
February 1996	328.1	365.3	2,320.1	W	W	W	328.1	365.3	2,320.1	W	W	5,273.5
March 1995	310.0	361.0	2,340.0	1,940.3	W	W	310.0	361.0	2,340.0	1,940.3	497.6	4,777.9
New Hampshire												
March 1996	81.1	W	W	W	–	298.6	81.1	85.3	262.1	59.0	–	321.1
February 1996	84.7	W	W	W	–	W	84.7	87.8	265.9	62.9	–	328.8
March 1995	W	W	W	W	–	294.2	W	79.6	242.2	112.0	–	354.2
Rhode Island												
March 1996	W	W	416.5	W	W	1,338.2	W	W	416.5	W	W	1,338.2
February 1996	W	W	409.3	W	W	1,167.1	W	W	409.3	W	W	1,167.1
March 1995	60.5	64.7	436.7	545.1	–	981.8	60.5	64.7	436.7	545.1	–	981.8
Vermont												
March 1996	–	–	–	–	–	–	–	–	W	W	–	198.4
February 1996	–	–	–	–	–	–	–	–	W	W	–	214.7
March 1995	–	–	–	–	–	–	–	W	W	W	–	165.9
Subdistrict IB												
March 1996	2,363.6	W	W	6,955.9	W	23,422.0	4,969.0	5,208.0	16,923.8	15,850.6	5,130.4	37,904.9
February 1996	2,274.7	W	W	7,124.6	W	24,347.6	4,801.3	5,065.4	16,512.9	16,321.4	5,313.0	38,147.4
March 1995	2,247.2	W	W	6,726.9	W	25,138.7	4,769.4	5,087.2	17,105.8	16,101.9	5,941.3	39,148.9
Delaware												
March 1996	W	40.3	W	W	W	695.5	W	40.3	W	336.3	W	695.5
February 1996	W	37.2	W	340.9	W	684.1	W	37.2	W	340.9	W	684.1
March 1995	28.6	36.2	W	W	W	633.8	28.6	36.2	326.2	W	W	633.8
District of Columbia												
March 1996	–	11.2	379.0	–	–	379.0	–	11.2	379.0	–	–	379.0
February 1996	–	10.6	353.5	–	–	353.5	–	10.6	353.5	–	–	353.5
March 1995	–	12.5	364.2	–	–	364.2	–	12.5	364.2	–	–	364.2
Maryland												
March 1996	–	W	3,105.9	W	W	4,448.1	W	49.2	W	1,645.2	W	4,868.7
February 1996	–	W	2,962.6	W	W	4,307.2	W	64.6	W	1,692.1	W	4,790.0
March 1995	–	W	W	1,216.5	W	4,397.7	–	65.1	3,166.3	W	W	4,867.6
New Jersey												
March 1996	1,210.2	1,266.6	4,568.5	2,954.7	1,654.7	9,177.8	1,210.2	1,266.6	4,568.5	2,954.7	2,928.9	10,452.0
February 1996	1,160.8	1,219.4	4,538.2	3,085.1	3,124.9	10,748.2	1,160.8	1,219.4	4,538.2	3,085.1	3,654.6	11,277.9
March 1995	1,148.7	1,229.5	4,671.7	W	W	11,263.4	1,148.7	1,229.5	4,671.7	2,933.3	4,050.0	11,654.9
New York												
March 1996	W	641.0	4,042.8	1,269.9	445.7	5,758.4	1,762.2	1,819.7	5,344.9	4,851.3	545.5	10,741.6
February 1996	W	624.4	3,947.0	W	W	5,474.3	1,720.6	1,785.4	5,232.0	4,956.8	424.0	10,612.8
March 1995	592.5	636.2	4,016.1	1,426.5	341.8	5,784.4	1,778.1	1,863.0	5,284.4	4,968.8	522.4	10,775.7
Pennsylvania												
March 1996	510.5	524.3	1,747.4	W	W	2,963.1	1,961.6	2,021.0	3,174.7	6,063.2	1,530.1	10,768.0
February 1996	496.7	511.5	1,682.7	1,097.6	–	2,780.3	1,888.3	1,948.1	3,091.5	6,246.4	1,091.1	10,429.1
March 1995	477.3	492.5	1,729.4	W	W	2,695.4	1,814.0	1,880.7	3,293.1	6,285.6	1,274.1	10,852.8

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
March 1996	7,301.0	7,900.2	6,629.5	33,205.5	1,137.6	40,972.6	–	–	–	–	–	–
February 1996	7,080.7	7,658.3	W	32,205.0	W	39,846.3	–	–	–	–	–	–
March 1995	7,331.3	7,879.6	W	32,444.4	W	40,230.9	–	–	–	W	–	W
Florida												
March 1996	3,609.5	3,888.2	5,130.4	9,849.3	180.6	15,160.2	–	–	–	–	–	–
February 1996	3,564.8	3,826.5	W	9,544.5	W	14,780.0	–	–	–	–	–	–
March 1995	3,537.0	3,797.2	5,182.4	9,166.2	165.0	14,513.7	–	–	–	–	–	–
Georgia												
March 1996	1,556.2	1,667.1	W	7,214.0	W	8,464.5	–	–	–	–	–	–
February 1996	1,491.8	1,602.1	W	7,067.9	W	8,430.0	–	–	–	–	–	–
March 1995	1,617.7	1,744.3	969.9	7,227.2	377.4	8,574.4	–	–	–	–	–	–
North Carolina												
March 1996	654.3	783.9	193.3	8,423.5	576.9	9,193.6	–	–	–	–	–	–
February 1996	623.0	753.7	181.8	8,149.6	362.2	8,693.6	–	–	–	–	–	–
March 1995	654.8	741.4	328.5	W	315.7	W	–	–	–	W	–	W
South Carolina												
March 1996	816.2	866.4	W	3,899.7	W	4,033.7	–	–	–	–	–	–
February 1996	791.3	839.1	W	3,823.8	W	3,925.2	–	–	–	–	–	–
March 1995	868.2	908.2	W	3,880.4	W	4,023.8	–	–	–	–	–	–
Virginia												
March 1996	160.5	163.1	W	3,275.7	W	3,472.2	–	–	–	–	–	–
February 1996	145.1	146.6	W	3,090.4	W	3,384.7	–	–	–	–	–	–
March 1995	157.4	162.3	129.5	W	W	W	–	–	–	–	–	–
West Virginia												
March 1996	504.4	531.5	W	543.5	W	648.4	–	–	–	–	–	–
February 1996	464.7	490.4	W	528.7	W	632.8	–	–	–	–	–	–
March 1995	496.2	526.2	W	558.5	W	694.7	–	–	–	–	–	–
PAD District II												
March 1996	15,737.1	16,195.8	W	W	5,388.6	67,553.7	919.7	942.8	W	W	–	1,523.5
February 1996	15,314.5	15,812.9	11,022.5	51,199.2	7,337.5	69,559.2	936.1	960.1	W	W	–	1,706.4
March 1995	16,655.6	17,298.5	W	51,686.6	W	68,640.8	141.0	141.5	W	W	–	1,083.8
Illinois												
March 1996	NA	NA	W	W	W	5,326.1	–	–	–	–	–	–
February 1996	1,174.1	1,182.9	W	W	W	5,948.7	–	–	–	–	–	–
March 1995	1,086.5	1,096.7	W	W	W	5,536.6	–	–	–	–	–	–
Indiana												
March 1996	1,501.1	NA	1,296.4	3,472.5	285.2	5,054.1	–	–	–	–	–	–
February 1996	1,483.0	1,495.6	1,299.6	W	W	5,094.2	–	–	–	–	–	–
March 1995	1,612.1	1,624.2	W	3,588.5	W	5,035.7	–	–	–	–	–	–
Iowa												
March 1996	232.5	237.8	W	3,223.5	W	3,491.4	–	–	–	–	–	–
February 1996	222.3	227.4	W	3,221.6	W	3,459.3	–	–	–	–	–	–
March 1995	237.0	243.1	W	3,050.9	W	3,276.8	–	–	–	–	–	–
Kansas												
March 1996	573.5	588.3	W	2,705.8	W	3,584.4	–	–	–	–	–	–
February 1996	547.8	561.7	W	2,772.6	W	3,988.3	–	–	–	–	–	–
March 1995	637.7	673.5	W	2,861.9	W	3,666.3	–	–	–	–	–	–
Kentucky												
March 1996	503.1	523.3	W	W	–	2,862.5	–	–	–	–	–	–
February 1996	488.0	512.1	W	W	W	2,885.3	–	–	–	–	–	–
March 1995	514.7	571.1	W	W	–	2,953.0	–	–	–	–	–	–
Michigan												
March 1996	2,853.0	2,965.2	3,672.1	5,602.9	NA	9,279.9	–	–	–	–	–	–
February 1996	2,785.5	2,919.6	3,665.1	5,755.8	–	9,420.8	–	–	–	–	–	–
March 1995	2,870.8	3,004.9	3,555.3	5,541.4	–	9,096.6	–	–	–	–	–	–
Minnesota												
March 1996	227.2	230.0	51.6	2,750.3	W	W	919.7	942.8	W	1,164.5	–	W
February 1996	224.8	227.2	54.4	2,552.9	W	W	936.1	960.1	W	1,344.9	–	W
March 1995	1,016.7	1,031.9	112.5	W	W	3,219.1	141.0	141.5	W	W	–	1,083.8
Missouri												
March 1996	835.9	843.4	W	4,518.7	W	5,384.2	–	–	–	–	–	–
February 1996	815.8	825.3	W	4,426.0	W	5,296.0	–	–	–	–	–	–
March 1995	898.9	918.1	W	4,568.1	W	5,363.5	–	–	–	–	–	–

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Subdistrict IC												
March 1996	831.5	875.9	2,126.0	2,256.7	–	4,382.7	8,132.5	8,776.0	8,755.5	35,462.3	1,137.6	45,355.3
February 1996	787.7	828.7	W	2,151.1	W	4,166.2	7,868.4	8,487.0	8,541.3	34,356.0	1,115.1	44,012.5
March 1995	803.6	854.0	W	W	W	W	8,134.9	8,733.6	8,797.4	34,620.7	996.3	44,414.4
Florida												
March 1996	–	–	–	–	–	–	3,609.5	3,888.2	5,130.4	9,849.3	180.6	15,160.2
February 1996	–	–	–	–	–	–	3,564.8	3,826.5	W	9,544.5	W	14,780.0
March 1995	–	–	–	–	–	–	3,537.0	3,797.2	5,182.4	9,166.2	165.0	14,513.7
Georgia												
March 1996	–	–	–	–	–	–	1,556.2	1,667.1	W	7,214.0	W	8,464.5
February 1996	–	–	–	–	–	–	1,491.8	1,602.1	W	7,067.9	W	8,430.0
March 1995	–	–	–	–	–	–	1,617.7	1,744.3	969.9	7,227.2	377.4	8,574.4
North Carolina												
March 1996	–	–	–	–	–	–	654.3	783.9	193.3	8,423.5	576.9	9,193.6
February 1996	–	–	–	–	–	–	623.0	753.7	181.8	8,149.6	362.2	8,693.6
March 1995	–	–	–	–	–	–	654.8	741.4	328.5	8,247.9	315.7	8,892.0
South Carolina												
March 1996	–	–	–	–	–	–	816.2	866.4	W	3,899.7	W	4,033.7
February 1996	–	–	–	–	–	–	791.3	839.1	W	3,823.8	W	3,925.2
March 1995	–	–	–	–	–	–	868.2	908.2	W	3,880.4	W	4,023.8
Virginia												
March 1996	831.5	875.9	2,126.0	2,256.7	–	4,382.7	992.1	1,039.0	W	5,532.4	W	7,854.9
February 1996	787.7	828.7	W	2,151.1	W	4,166.2	932.8	975.3	2,082.7	5,241.5	226.7	7,550.9
March 1995	803.6	854.0	W	W	W	W	961.0	1,016.3	W	5,540.5	W	7,715.8
West Virginia												
March 1996	–	–	–	–	–	–	504.4	531.5	W	543.5	W	648.4
February 1996	–	–	–	–	–	–	464.7	490.4	W	528.7	W	632.8
March 1995	–	–	–	–	–	–	496.2	526.2	W	558.5	W	694.7
PAD District II												
March 1996	2,518.5	2,559.6	3,835.3	3,998.0	–	7,833.3	19,175.3	19,698.3	15,190.9	56,331.0	5,388.6	76,910.5
February 1996	2,444.7	2,488.5	W	W	–	7,968.0	18,695.3	19,261.5	15,244.7	56,651.4	7,337.5	79,233.6
March 1995	2,566.0	2,606.4	3,643.8	W	W	7,279.9	19,362.6	20,046.5	15,157.0	56,108.9	5,738.6	77,004.5
Illinois												
March 1996	1,783.9	1,794.5	W	W	–	4,807.0	2,984.1	3,003.9	3,420.0	5,686.1	1,026.9	10,133.1
February 1996	1,716.1	1,728.4	W	W	–	4,935.9	2,890.3	2,911.3	3,466.2	5,950.8	1,467.6	10,884.6
March 1995	1,812.8	1,820.1	W	W	–	4,436.1	2,899.4	2,916.8	3,327.4	5,605.4	1,040.0	9,972.7
Indiana												
March 1996	97.9	100.2	228.4	498.8	–	727.2	1,599.0	NA	1,524.8	3,971.4	285.2	5,781.3
February 1996	94.7	97.8	W	W	–	711.5	1,577.7	1,593.4	W	4,038.9	W	5,805.7
March 1995	100.9	101.8	W	430.7	W	667.9	1,713.0	1,726.0	1,470.3	4,019.2	214.2	5,703.6
Iowa												
March 1996	–	–	–	–	–	–	232.5	237.8	W	3,223.5	W	3,491.4
February 1996	–	–	–	–	–	–	222.3	227.4	W	3,221.6	W	3,459.3
March 1995	–	–	–	–	–	–	237.0	243.1	W	3,050.9	W	3,276.8
Kansas												
March 1996	–	–	–	–	–	–	573.5	588.3	W	2,705.8	W	3,584.4
February 1996	–	–	–	–	–	–	547.8	561.7	W	2,772.6	W	3,988.3
March 1995	–	–	–	–	–	–	637.7	673.5	W	2,861.9	W	3,666.3
Kentucky												
March 1996	254.7	279.7	W	W	–	904.7	757.7	803.1	489.2	3,278.1	–	3,767.3
February 1996	253.1	278.5	W	W	–	884.6	741.1	790.6	W	3,269.9	W	3,769.9
March 1995	241.2	269.2	W	W	–	939.3	755.9	840.4	612.3	3,280.0	–	3,892.3
Michigan												
March 1996	–	–	–	–	–	–	2,853.0	2,965.2	3,672.1	5,602.9	NA	9,279.9
February 1996	–	–	–	–	–	–	2,785.5	2,919.6	3,665.1	5,755.8	–	9,420.8
March 1995	–	–	–	–	–	–	2,870.8	3,004.9	3,555.3	5,541.4	–	9,096.6
Minnesota												
March 1996	–	–	–	–	–	–	1,146.9	1,172.9	W	3,914.8	W	4,673.2
February 1996	–	–	–	–	–	–	1,160.9	1,187.4	W	3,897.8	W	4,756.2
March 1995	–	–	–	–	–	–	1,157.7	1,173.4	W	3,549.2	W	4,302.8
Missouri												
March 1996	–	–	–	–	–	–	835.9	843.4	W	4,518.7	W	5,384.2
February 1996	–	–	–	–	–	–	815.8	825.3	W	4,426.0	W	5,296.0
March 1995	–	–	–	–	–	–	898.9	918.1	W	4,568.1	W	5,363.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
March 1996	153.3	155.2	160.2	W	W	1,866.4	–	–	–	–	–	–
February 1996	158.4	160.6	155.1	W	W	2,066.4	–	–	–	–	–	–
March 1995	149.9	152.1	149.0	1,728.3	–	1,877.3	–	–	–	–	–	–
North Dakota												
March 1996	W	5.4	W	W	–	823.1	–	–	–	–	–	–
February 1996	W	7.6	W	W	–	830.3	–	–	–	–	–	–
March 1995	11.5	11.7	W	W	–	825.5	–	–	–	–	–	–
Ohio												
March 1996	5,050.6	5,255.3	W	4,983.6	W	8,241.0	–	–	–	–	–	–
February 1996	4,881.3	5,096.1	W	4,860.2	W	8,357.8	–	–	–	–	–	–
March 1995	4,979.7	5,232.9	W	4,745.7	W	8,219.2	–	–	–	–	–	–
Oklahoma												
March 1996	792.2	825.5	W	3,376.4	W	5,737.7	–	–	–	–	–	–
February 1996	779.7	817.5	W	W	3,304.3	6,624.7	–	–	–	–	–	–
March 1995	785.9	832.9	W	3,323.8	W	6,348.9	–	–	–	–	–	–
South Dakota												
March 1996	W	19.4	39.7	863.3	–	903.0	–	–	–	–	–	–
February 1996	W	18.3	41.6	896.1	–	937.7	–	–	–	–	–	–
March 1995	19.9	20.0	41.1	W	W	926.8	–	–	–	–	–	–
Tennessee												
March 1996	1,405.2	1,437.8	W	7,209.0	W	8,064.7	–	–	–	–	–	–
February 1996	1,354.2	1,384.9	W	6,936.4	W	7,687.1	–	–	–	–	–	–
March 1995	1,432.5	1,478.4	W	7,568.5	W	8,338.1	–	–	–	–	–	–
Wisconsin												
March 1996	385.2	388.2	W	3,617.9	–	W	–	–	–	W	–	W
February 1996	373.9	376.2	W	3,743.7	–	W	–	–	–	W	–	W
March 1995	401.7	407.1	159.1	3,798.4	–	3,957.5	–	–	–	–	–	–
PAD District III												
March 1996	W	W	W	W	14,024.0	44,939.4	W	W	W	W	–	418.5
February 1996	3,620.0	3,948.7	1,073.1	30,492.2	15,552.0	47,117.4	594.2	609.7	117.3	708.6	–	825.9
March 1995	W	4,055.9	W	W	14,608.9	46,611.0	W	441.9	W	W	–	407.9
Alabama												
March 1996	373.2	421.3	151.4	W	W	4,935.4	–	–	–	–	–	–
February 1996	348.7	397.2	W	4,575.6	W	4,783.2	–	–	–	–	–	–
March 1995	397.5	443.3	165.7	W	W	5,061.8	–	–	–	–	–	–
Arkansas												
March 1996	269.9	279.4	W	3,336.4	W	3,587.4	–	–	–	–	–	–
February 1996	258.1	268.2	W	3,235.3	W	3,830.3	–	–	–	–	–	–
March 1995	295.3	304.1	W	3,616.8	W	3,745.2	–	–	–	–	–	–
Louisiana												
March 1996	719.8	W	521.7	4,285.4	W	W	–	–	–	–	–	–
February 1996	688.8	W	492.7	4,264.8	1,373.2	6,130.7	–	–	–	–	–	–
March 1995	726.7	748.3	603.3	4,438.1	W	W	–	–	–	–	–	–
Mississippi												
March 1996	109.5	134.0	19.0	2,993.7	707.5	3,720.2	–	–	–	–	–	–
February 1996	101.3	125.9	17.0	W	W	3,348.4	–	–	–	–	–	–
March 1995	108.8	125.8	21.5	3,143.8	846.0	4,011.3	–	–	–	–	–	–
New Mexico												
March 1996	W	W	W	1,628.3	–	W	W	W	W	W	–	W
February 1996	93.4	W	W	W	–	1,357.3	378.5	W	W	W	–	412.3
March 1995	W	W	249.6	W	–	W	W	W	W	–	–	W
Texas												
March 1996	W	2,438.1	W	12,825.6	W	24,349.7	W	W	W	335.8	–	W
February 1996	2,129.7	2,336.3	W	14,329.1	W	27,667.5	215.7	W	W	W	–	413.6
March 1995	1,963.1	W	W	13,078.5	W	24,912.6	309.9	W	W	W	–	W
PAD District IV												
March 1996	W	W	1,014.5	W	W	7,659.5	W	W	W	W	–	457.0
February 1996	769.5	914.5	W	W	W	6,036.2	1,678.1	1,679.1	W	W	–	1,647.7
March 1995	W	2,263.5	953.5	W	W	W	W	12.8	W	W	–	W
Colorado												
March 1996	W	W	304.1	W	W	2,453.1	W	W	W	W	–	457.0
February 1996	213.0	W	W	W	W	1,216.6	1,678.1	W	W	W	–	1,583.9
March 1995	W	1,686.6	W	W	–	2,334.5	W	12.8	W	W	–	467.0

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Nebraska												
March 1996	–	–	–	–	–	–	153.3	155.2	160.2	W	W	1,866.4
February 1996	–	–	–	–	–	–	158.4	160.6	155.1	W	W	2,066.4
March 1995	–	–	–	–	–	–	149.9	152.1	149.0	1,728.3	–	1,877.3
North Dakota												
March 1996	–	–	–	–	–	–	W	5.4	W	W	–	823.1
February 1996	–	–	–	–	–	–	W	7.6	W	W	–	830.3
March 1995	–	–	–	–	–	–	11.5	11.7	W	W	–	825.5
Ohio												
March 1996	–	–	–	–	–	–	5,050.6	5,255.3	W	4,983.6	W	8,241.0
February 1996	–	–	–	–	–	–	4,881.3	5,096.1	W	4,860.2	W	8,357.8
March 1995	–	–	–	–	–	–	4,979.7	5,232.9	W	4,745.7	W	8,219.2
Oklahoma												
March 1996	–	–	–	–	–	–	792.2	825.5	W	3,376.4	W	5,737.7
February 1996	–	–	–	–	–	–	779.7	817.5	W	W	3,304.3	6,624.7
March 1995	–	–	–	–	–	–	785.9	832.9	W	3,323.8	W	6,348.9
South Dakota												
March 1996	–	–	–	–	–	–	W	19.4	39.7	863.3	–	903.0
February 1996	–	–	–	–	–	–	W	18.3	41.6	896.1	–	937.7
March 1995	–	–	–	–	–	–	19.9	20.0	41.1	W	W	926.8
Tennessee												
March 1996	–	–	–	–	–	–	1,405.2	1,437.8	W	7,209.0	W	8,064.7
February 1996	–	–	–	–	–	–	1,354.2	1,384.9	W	6,936.4	W	7,687.1
March 1995	–	–	–	–	–	–	1,432.5	1,478.4	W	7,568.5	W	8,338.1
Wisconsin												
March 1996	382.0	385.2	W	W	–	1,394.4	767.2	773.4	589.9	4,590.0	–	5,180.0
February 1996	380.8	383.8	W	W	–	1,436.0	754.7	760.0	591.0	4,757.8	–	5,348.8
March 1995	411.1	415.3	394.7	841.9	–	1,236.6	812.8	822.4	553.8	4,640.3	–	5,194.1
PAD District III												
March 1996	3,548.4	3,566.7	1,991.7	4,781.8	703.0	7,476.5	7,879.5	8,228.5	3,229.6	34,877.7	14,727.0	52,834.3
February 1996	3,419.5	3,441.3	1,942.4	4,511.3	302.1	6,755.8	7,633.7	7,999.6	3,132.9	35,712.1	15,854.1	54,699.1
March 1995	3,524.0	3,541.7	1,992.3	5,615.0	1,204.5	8,811.8	7,702.9	8,039.5	3,444.8	36,572.5	15,813.4	55,830.7
Alabama												
March 1996	–	–	–	–	–	–	373.2	421.3	151.4	W	W	4,935.4
February 1996	–	–	–	–	–	–	348.7	397.2	W	4,575.6	W	4,783.2
March 1995	–	–	–	–	–	–	397.5	443.3	165.7	W	W	5,061.8
Arkansas												
March 1996	–	–	–	–	–	–	269.9	279.4	W	3,336.4	W	3,587.4
February 1996	–	–	–	–	–	–	258.1	268.2	W	3,235.3	W	3,830.3
March 1995	–	–	–	–	–	–	295.3	304.1	W	3,616.8	W	3,745.2
Louisiana												
March 1996	–	W	–	–	W	W	719.8	758.7	521.7	4,285.4	1,786.5	6,593.6
February 1996	–	W	–	–	–	–	688.8	725.8	492.7	4,264.8	1,373.2	6,130.7
March 1995	–	–	–	–	W	W	726.7	748.3	603.3	4,438.1	2,774.5	7,815.9
Mississippi												
March 1996	–	–	–	–	–	–	109.5	134.0	19.0	2,993.7	707.5	3,720.2
February 1996	–	–	–	–	–	–	101.3	125.9	17.0	W	W	3,348.4
March 1995	–	–	–	–	–	–	108.8	125.8	21.5	3,143.8	846.0	4,011.3
New Mexico												
March 1996	–	–	–	–	–	–	499.4	502.8	W	W	–	1,850.4
February 1996	–	–	–	–	–	–	471.9	477.2	W	W	–	1,769.6
March 1995	–	–	–	–	–	–	377.6	389.4	W	W	–	1,833.3
Texas												
March 1996	3,548.4	W	1,991.7	4,781.8	W	W	5,907.7	6,132.2	2,274.7	17,943.2	11,929.5	32,147.4
February 1996	3,419.5	W	1,942.4	W	W	6,755.8	5,764.9	6,005.2	2,229.9	19,198.2	13,408.8	34,836.9
March 1995	3,524.0	3,541.7	1,992.3	W	W	W	5,797.0	6,028.6	2,331.6	19,016.0	12,015.5	33,363.2
PAD District IV												
March 1996	–	–	–	–	–	–	2,327.1	2,513.5	W	7,059.3	W	8,116.5
February 1996	–	–	–	–	–	–	2,447.7	2,593.7	W	6,647.1	W	7,683.9
March 1995	–	–	–	–	–	–	2,226.6	2,276.3	W	6,773.3	W	7,740.3
Colorado												
March 1996	–	–	–	–	–	–	1,734.3	1,735.2	W	2,563.4	W	2,910.1
February 1996	–	–	–	–	–	–	1,891.2	1,892.0	W	2,454.8	W	2,800.5
March 1995	–	–	–	–	–	–	1,692.5	1,699.5	291.5	2,510.1	–	2,801.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
March 1996	W	67.9	249.8	1,293.9	–	1,543.7	–	–	–	–	–	–
February 1996	W	65.0	224.6	1,091.6	–	1,316.1	–	–	–	–	–	–
March 1995	W	55.6	151.6	1,037.8	–	1,189.5	–	–	–	–	–	–
Montana												
March 1996	W	16.2	W	W	–	1,111.5	–	–	–	–	–	–
February 1996	W	W	W	1,017.7	–	W	–	W	W	W	–	W
March 1995	W	18.1	W	1,127.2	W	1,145.6	–	–	–	–	–	–
Utah												
March 1996	465.0	624.9	436.8	1,578.6	–	2,015.4	–	–	–	–	–	–
February 1996	433.7	556.0	W	W	–	W	–	–	W	W	–	W
March 1995	408.1	441.0	W	W	W	W	–	–	–	W	–	W
Wyoming												
March 1996	63.9	69.4	W	W	–	535.8	–	–	–	–	–	–
February 1996	61.9	64.3	W	W	–	563.6	–	–	–	–	–	–
March 1995	57.7	62.0	W	613.9	W	631.3	–	–	–	–	–	–
PAD District V												
March 1996	4,591.3	4,790.4	12,651.5	W	W	26,213.4	1,817.1	1,837.4	W	402.1	W	2,559.5
February 1996	2,950.0	3,119.5	W	W	W	22,163.2	3,033.1	3,070.0	W	W	–	8,072.4
March 1995	4,705.6	4,909.6	11,637.4	11,842.3	3,629.4	27,109.1	1,486.5	1,507.5	W	W	–	2,974.3
Alaska												
March 1996	W	W	23.4	W	W	534.6	W	W	W	W	–	108.3
February 1996	W	W	17.8	174.5	–	192.3	W	W	W	W	–	140.1
March 1995	227.0	W	W	W	–	268.2	–	W	W	W	–	105.5
Arizona												
March 1996	127.0	136.4	414.7	W	W	1,321.5	1,412.2	1,420.0	1,445.2	W	W	1,757.2
February 1996	98.6	108.7	225.6	818.1	441.0	1,484.7	1,279.4	1,288.0	1,577.7	315.1	–	1,892.8
March 1995	132.8	143.0	W	961.2	W	1,338.1	1,189.6	1,197.8	W	W	–	2,086.0
California												
March 1996	W	W	W	3,907.1	W	12,946.4	W	W	W	W	–	12.1
February 1996	2,080.4	2,138.7	7,283.7	4,081.9	2,892.0	14,257.6	206.4	206.4	W	W	–	547.0
March 1995	W	W	W	5,243.4	W	14,792.2	W	W	W	W	–	18.7
Hawaii												
March 1996	215.8	288.9	639.7	82.5	–	722.2	–	–	–	–	–	–
February 1996	199.9	277.8	632.0	90.7	–	722.7	–	–	–	–	–	–
March 1995	178.7	250.0	645.8	89.2	–	735.1	–	–	–	–	–	–
Nevada												
March 1996	154.3	162.8	973.6	713.3	W	W	–	–	–	W	–	W
February 1996	W	W	225.4	W	W	871.3	W	W	707.6	216.6	–	924.1
March 1995	165.1	W	W	855.8	W	W	–	W	W	W	–	W
Oregon												
March 1996	417.9	425.1	W	2,014.8	298.9	W	107.7	107.7	W	–	–	W
February 1996	113.0	114.9	218.9	1,230.6	484.9	1,934.4	352.6	358.0	840.1	594.0	–	1,434.2
March 1995	W	W	930.1	1,663.3	W	W	W	W	W	3.0	–	W
Washington												
March 1996	1,168.9	1,179.2	W	3,459.1	W	W	282.1	282.1	W	W	–	W
February 1996	241.4	247.8	W	2,182.4	W	2,700.1	1,064.2	1,069.1	2,113.3	1,020.8	–	3,134.1
March 1995	978.4	986.4	1,890.7	W	W	5,222.8	238.3	238.3	W	W	–	557.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total	Through Retail Outlets	Total[a]	DTW	Rack	Bulk	Total
Idaho												
March 1996	–	–	–	–	–	–	W	67.9	249.8	1,293.9	–	1,543.7
February 1996	–	–	–	–	–	–	W	65.0	224.6	1,091.6	–	1,316.1
March 1995	–	–	–	–	–	–	W	55.6	151.6	1,037.8	–	1,189.5
Montana												
March 1996	–	–	–	–	–	–	W	16.2	W	W	–	1,111.5
February 1996	–	–	–	–	–	–	W	16.3	W	W	–	1,094.1
March 1995	–	–	–	–	–	–	W	18.1	W	1,127.2	W	1,145.6
Utah												
March 1996	–	–	–	–	–	–	465.0	624.9	436.8	1,578.6	–	2,015.4
February 1996	–	–	–	–	–	–	433.7	556.0	442.3	1,467.4	–	1,909.7
March 1995	–	–	–	–	–	–	408.1	441.0	W	1,484.3	W	1,972.4
Wyoming												
March 1996	–	–	–	–	–	–	63.9	69.4	W	W	–	535.8
February 1996	–	–	–	–	–	–	61.9	64.3	W	W	–	563.6
March 1995	–	–	–	–	–	–	57.7	62.0	W	613.9	W	631.3
PAD District V												
March 1996	4,697.0	4,787.3	14,623.7	W	W	20,061.5	11,105.4	11,415.1	W	13,988.0	W	48,834.4
February 1996	4,227.9	4,263.6	W	W	2,425.9	18,340.0	10,211.1	10,453.1	W	13,831.2	W	48,575.6
March 1995	4,283.7	4,343.6	12,917.0	W	W	16,379.2	10,475.8	10,760.7	W	15,336.7	W	46,462.5
Alaska												
March 1996	–	–	–	–	–	–	207.1	224.7	W	251.4	W	642.9
February 1996	–	–	–	–	–	–	215.7	241.0	W	W	–	332.5
March 1995	–	–	–	–	–	–	227.0	250.8	W	W	–	373.7
Arizona												
March 1996	–	–	–	–	–	–	1,539.2	1,556.4	1,860.0	1,029.8	188.9	3,078.7
February 1996	–	–	–	–	–	–	1,378.1	1,396.7	1,803.3	1,133.3	441.0	3,377.6
March 1995	–	–	–	–	–	–	1,322.4	1,340.8	1,782.7	W	W	3,424.1
California												
March 1996	4,697.0	4,787.3	14,623.7	W	W	20,061.5	7,012.4	7,188.1	22,272.2	6,338.8	4,409.0	33,020.0
February 1996	4,227.9	4,263.6	W	W	2,425.9	18,340.0	6,514.8	6,608.7	21,220.2	6,606.5	5,317.9	33,144.6
March 1995	4,283.7	4,343.6	12,917.0	W	W	16,379.2	6,951.5	7,090.7	19,956.7	8,029.4	3,204.0	31,190.1
Hawaii												
March 1996	–	–	–	–	–	–	215.8	288.9	639.7	82.5	–	722.2
February 1996	–	–	–	–	–	–	199.9	277.8	632.0	90.7	–	722.7
March 1995	–	–	–	–	–	–	178.7	250.0	645.8	89.2	–	735.1
Nevada												
March 1996	–	–	–	–	–	–	154.3	162.8	973.6	W	W	1,843.8
February 1996	–	–	–	–	–	–	131.4	139.2	933.0	W	W	1,795.4
March 1995	–	–	–	–	–	–	165.1	176.5	893.6	W	W	1,926.9
Oregon												
March 1996	–	–	–	–	–	–	525.6	532.8	1,087.4	2,014.8	298.9	3,401.2
February 1996	–	–	–	–	–	–	465.6	472.8	1,059.0	1,824.6	484.9	3,368.6
March 1995	–	–	–	–	–	–	414.4	427.3	W	1,666.2	W	3,031.9
Washington												
March 1996	–	–	–	–	–	–	1,450.9	1,461.3	2,458.0	W	W	6,125.5
February 1996	–	–	–	–	–	–	1,305.6	1,316.9	W	3,203.2	W	5,834.3
March 1995	–	–	–	–	–	–	1,216.7	1,224.7	W	2,882.9	W	5,780.7

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
March 1996	155.1	534.1	47,760.1	11,807.0	685.2	3,131.7	358.2	1,278.5	2,820.5	32,123.7
February 1996	151.1	456.7	46,821.9	13,170.1	660.1	5,864.6	639.0	3,498.4	3,973.8	40,952.3
March 1995	196.0	570.5	44,523.1	8,840.4	621.6	2,001.1	436.9	1,497.3	3,050.7	29,551.8
PAD District I										
March 1996	65.3	93.2	13,282.0	2,290.9	186.5	2,200.8	W	32.2	66.5	4,182.7
February 1996	67.6	88.6	12,966.8	2,827.9	331.8	4,061.7	W	80.4	100.8	6,740.2
March 1995	82.7	123.3	12,988.5	2,048.8	137.3	1,479.0	W	31.8	74.7	4,183.7
Subdistrict IA										
March 1996	W	7.9	1,064.3	87.1	4.2	224.1	4.4	3.4	W	59.4
February 1996	W	6.4	1,047.0	333.6	6.0	410.2	8.5	13.6	W	107.4
March 1995	W	W	971.5	99.0	8.3	160.1	W	W	W	119.3
Connecticut										
March 1996	W	1.2	214.7	17.8	W	W	W	0.6	W	23.2
February 1996	W	0.8	239.4	17.6	W	W	W	2.8	W	45.7
March 1995	W	W	220.8	W	W	W	W	2.1	W	20.9
Maine										
March 1996	W	–	W	23.8	W	118.5	W	0.9	–	11.5
February 1996	W	W	W	W	W	245.4	W	3.9	–	17.7
March 1995	W	–	W	20.8	W	104.8	–	W	–	W
Massachusetts										
March 1996	W	W	W	39.4	1.2	NA	W	W	W	W
February 1996	W	W	W	252.2	2.7	NA	W	4.9	W	W
March 1995	W	W	615.6	54.5	5.4	20.1	W	W	–	21.2
New Hampshire										
March 1996	W	W	W	W	W	W	W	W	W	9.2
February 1996	W	W	W	W	W	W	W	W	W	24.1
March 1995	W	W	W	2.6	W	W	W	W	W	48.7
Rhode Island										
March 1996	W	W	47.7	W	–	W	W	W	–	W
February 1996	W	W	W	W	–	W	W	W	–	W
March 1995	–	W	48.6	3.5	–	W	W	W	–	W
Vermont										
March 1996	W	W	10.9	1.3	–	3.6	W	W	–	W
February 1996	W	W	8.3	1.4	–	5.6	W	W	–	9.7
March 1995	W	W	14.0	W	–	2.2	W	W	–	15.1
Subdistrict IB										
March 1996	W	19.3	6,046.2	1,297.6	152.5	1,182.3	14.6	25.2	W	1,463.9
February 1996	W	14.1	5,647.1	1,552.9	273.1	2,033.0	24.0	58.3	W	2,143.6
March 1995	W	W	6,120.5	1,178.6	107.7	837.7	11.5	23.3	W	1,857.7
Delaware										
March 1996	W	W	1.0	W	W	W	W	–	–	W
February 1996	–	W	W	W	W	W	W	–	–	W
March 1995	W	W	1.8	W	W	W	–	–	–	W
District of Columbia										
March 1996	W	–	–	–	–	–	–	–	–	–
February 1996	–	–	–	–	–	–	–	–	–	–
March 1995	–	–	–	W	–	–	–	–	–	–
Maryland										
March 1996	W	W	421.4	W	3.1	W	3.9	W	–	W
February 1996	W	W	W	W	W	W	8.1	6.8	–	W
March 1995	W	W	299.3	W	W	W	2.2	W	–	W
New Jersey										
March 1996	W	9.4	3,792.1	831.0	W	389.6	W	W	W	459.6
February 1996	3.0	6.9	3,857.6	1,036.9	W	783.0	W	5.5	W	762.3
March 1995	W	W	4,357.0	788.0	22.6	138.4	W	W	–	548.0
New York										
March 1996	W	4.5	765.4	177.4	59.8	306.3	W	10.5	W	287.7
February 1996	W	4.0	758.5	222.6	74.5	442.0	W	22.7	W	414.5
March 1995	W	6.5	449.6	138.5	53.0	358.4	W	11.6	–	260.7
Pennsylvania										
March 1996	6.0	3.8	1,066.4	266.5	20.6	355.4	4.2	10.4	W	522.3
February 1996	4.9	W	649.0	239.6	36.6	624.7	7.2	23.3	W	712.0
March 1995	W	4.6	1,012.9	209.6	29.1	298.4	3.7	8.7	W	804.2

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
March 1996	42.2	66.0	6,171.5	906.2	29.8	794.5	W	3.5	57.8	2,659.4
February 1996	49.8	68.0	6,272.7	941.4	52.6	1,618.4	W	8.6	87.7	4,489.2
March 1995	54.8	83.5	5,896.5	771.1	21.4	481.2	3.7	W	69.4	2,206.7
Florida										
March 1996	27.4	34.9	3,136.4	285.6	5.1	56.2	–	–	W	707.5
February 1996	33.2	39.8	3,200.0	304.7	6.9	91.7	–	–	W	974.5
March 1995	33.1	38.2	3,072.5	231.0	1.4	31.3	–	–	W	646.2
Georgia										
March 1996	4.1	14.2	1,602.9	398.4	4.0	45.7	–	–	W	468.1
February 1996	3.8	11.7	1,640.3	404.6	8.4	99.0	W	W	W	786.1
March 1995	6.1	18.4	1,413.8	361.5	2.0	23.8	–	–	W	315.5
North Carolina										
March 1996	W	11.7	449.3	142.9	4.2	314.0	W	W	31.6	667.9
February 1996	W	12.3	420.0	142.6	10.0	665.8	W	W	46.7	1,209.7
March 1995	4.5	W	365.7	85.1	3.4	203.8	W	W	36.5	623.2
South Carolina										
March 1996	2.4	3.4	W	W	4.6	147.3	–	–	W	W
February 1996	W	W	W	W	6.9	296.9	–	–	W	W
March 1995	3.2	7.2	W	W	3.3	79.3	–	–	W	318.8
Virginia										
March 1996	W	1.7	890.0	48.1	2.4	210.8	W	2.4	W	422.5
February 1996	W	W	919.7	67.3	3.9	395.2	W	7.2	W	753.0
March 1995	W	W	951.2	73.0	3.6	127.6	W	W	W	W
West Virginia										
March 1996	W	–	W	W	9.6	20.4	W	W	–	W
February 1996	W	W	W	W	16.5	70.0	1.6	W	–	W
March 1995	W	W	W	W	7.7	15.5	W	–	–	W
PAD District II										
March 1996	24.8	145.0	8,674.0	1,296.5	181.1	638.3	261.0	774.0	1,222.9	11,244.1
February 1996	22.3	121.8	8,955.7	1,159.0	214.4	1,379.4	483.7	2,477.9	W	15,375.2
March 1995	53.6	137.8	8,538.2	1,058.6	199.1	392.3	309.9	877.1	1,078.8	9,203.9
Illinois										
March 1996	W	W	1,859.8	101.4	NA	30.9	W	NA	W	1,472.5
February 1996	W	W	1,981.6	130.4	9.5	86.4	W	226.4	W	2,147.4
March 1995	W	W	1,544.7	99.8	8.6	11.8	W	91.8	W	1,399.3
Indiana										
March 1996	W	12.3	1,472.0	176.4	NA	69.3	22.9	59.7	W	594.2
February 1996	W	10.7	1,651.5	77.7	12.2	137.8	53.3	154.3	W	959.7
March 1995	2.5	12.5	1,531.3	192.7	W	56.3	W	49.8	W	442.6
Iowa										
March 1996	W	W	76.6	16.1	–	W	W	65.0	W	504.9
February 1996	W	W	80.7	19.4	–	5.0	W	263.1	W	753.6
March 1995	W	9.0	78.8	20.3	–	W	W	80.0	W	408.3
Kansas										
March 1996	W	9.3	W	45.1	–	2.8	3.9	61.5	24.3	2,805.7
February 1996	W	9.1	W	54.5	–	7.9	11.9	268.5	W	3,822.4
March 1995	W	15.9	123.5	W	–	3.5	8.3	47.6	7.0	2,365.2
Kentucky										
March 1996	W	W	446.3	133.8	5.7	84.2	8.3	NA	W	543.8
February 1996	W	1.8	469.7	136.2	14.1	176.4	14.5	19.4	W	688.4
March 1995	W	5.1	418.4	221.8	7.9	46.6	5.7	W	W	472.3
Michigan										
March 1996	W	30.8	747.0	93.5	W	99.9	37.5	42.7	W	842.1
February 1996	0.6	22.8	751.9	99.3	8.3	187.3	64.0	100.0	W	1,116.2
March 1995	W	W	855.1	66.5	4.4	75.4	44.9	65.6	W	595.8
Minnesota										
March 1996	W	W	954.2	155.3	W	11.4	42.0	161.9	W	647.5
February 1996	W	W	928.4	146.8	W	34.5	66.7	406.5	W	947.1
March 1995	W	10.2	992.6	113.4	W	6.0	45.0	144.5	W	515.0
Missouri										
March 1996	W	11.8	334.6	56.5	–	6.9	W	24.2	–	879.1
February 1996	W	9.7	443.4	51.6	–	24.2	W	64.7	–	1,249.5
March 1995	W	10.8	403.0	50.5	W	5.8	W	23.8	–	692.5

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
March 1996	W	W	75.0	20.0	–	W	3.8	33.1	–	212.8
February 1996	W	W	80.8	19.6	–	W	6.4	145.2	–	303.9
March 1995	W	W	68.6	20.7	–	W	W	36.6	W	203.1
North Dakota										
March 1996	W	W	16.9	W	–	0.7	5.2	53.8	W	198.5
February 1996	W	W	W	6.8	–	W	8.2	103.8	W	246.0
March 1995	W	W	16.7	7.0	–	W	4.6	37.6	W	192.2
Ohio										
March 1996	W	16.1	1,052.7	167.3	25.9	198.6	9.5	NA	W	673.4
February 1996	8.4	15.2	943.3	125.4	39.3	390.8	23.4	56.0	W	968.3
March 1995	W	18.3	1,048.7	88.5	19.3	110.3	4.6	16.5	W	623.0
Oklahoma										
March 1996	W	W	421.7	236.6	–	2.8	NA	13.9	W	903.8
February 1996	W	9.4	357.1	206.0	–	9.4	1.7	114.5	W	674.6
March 1995	W	6.7	506.4	55.0	–	W	W	53.6	W	574.6
South Dakota										
March 1996	W	W	W	W	–	–	W	48.4	W	142.1
February 1996	W	W	19.0	10.0	–	1.6	W	134.9	W	195.6
March 1995	W	W	20.5	W	–	W	W	49.6	W	127.0
Tennessee										
March 1996	5.2	11.1	885.2	44.8	10.7	122.0	W	0.4	W	200.8
February 1996	4.4	9.4	926.2	42.0	12.6	300.7	W	1.9	W	422.2
March 1995	5.5	8.6	734.3	37.2	4.7	67.9	W	W	W	100.0
Wisconsin										
March 1996	–	W	152.8	33.6	0.3	7.7	W	102.5	W	622.9
February 1996	W	W	154.6	33.2	W	15.6	54.0	418.6	W	880.1
March 1995	W	12.0	195.7	57.5	W	6.6	19.2	175.0	W	493.1
PAD District III										
March 1996	26.9	106.4	10,173.4	5,135.9	W	227.5	W	62.2	1,316.8	13,727.5
February 1996	25.0	91.3	9,125.3	6,088.4	W	289.0	W	80.0	1,774.7	15,533.6
March 1995	21.7	121.8	8,304.8	3,547.4	W	77.7	W	68.5	1,692.7	13,398.5
Alabama										
March 1996	4.4	8.2	120.6	32.5	W	NA	–	–	W	309.0
February 1996	3.5	5.6	110.0	28.3	W	53.5	–	–	W	496.6
March 1995	4.0	9.1	120.6	29.9	W	12.6	–	–	W	277.5
Arkansas										
March 1996	W	W	61.5	33.8	–	7.9	–	–	W	214.4
February 1996	W	W	74.9	37.1	W	12.2	–	–	W	370.3
March 1995	W	W	64.6	42.6	–	1.5	–	W	W	161.7
Louisiana										
March 1996	W	7.4	3,129.1	1,410.4	NA	58.5	–	NA	711.5	1,211.9
February 1996	4.1	5.0	2,357.4	1,283.0	W	138.4	–	–	930.7	1,157.2
March 1995	3.0	5.7	2,102.9	1,122.7	W	9.4	–	W	803.9	911.1
Mississippi										
March 1996	W	W	633.0	219.5	W	3.3	–	–	W	768.1
February 1996	W	W	619.9	689.1	W	13.4	–	–	W	1,454.1
March 1995	W	6.8	435.6	251.3	W	2.6	–	–	W	608.8
New Mexico										
March 1996	W	W	140.4	28.9	–	1.0	–	5.4	–	357.9
February 1996	W	W	141.4	31.9	–	1.9	–	13.6	W	558.4
March 1995	W	W	218.0	36.5	–	0.7	W	10.4	W	539.8
Texas										
March 1996	12.3	61.5	6,088.7	3,410.7	W	118.6	W	52.1	504.9	10,866.3
February 1996	10.3	59.6	5,821.6	4,019.0	W	69.5	W	66.5	643.7	11,497.1
March 1995	8.2	76.3	5,363.0	2,064.4	W	50.8	W	57.9	783.4	10,899.5
PAD District IV										
March 1996	8.3	24.0	1,509.2	212.3	W	7.2	26.7	199.8	W	1,055.6
February 1996	W	20.7	1,667.5	241.6	W	12.7	60.3	438.9	W	1,159.5
March 1995	9.0	25.1	1,300.5	141.6	W	9.2	30.5	175.5	W	983.3
Colorado										
March 1996	2.3	11.3	747.2	98.2	–	5.5	W	48.2	W	319.1
February 1996	2.5	10.9	852.3	95.6	–	W	W	93.8	W	365.9
March 1995	2.4	11.1	715.3	105.1	–	6.1	W	62.3	W	292.5

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
March 1996	W	W	89.7	13.8	–	W	W	16.4	W	W
February 1996	W	W	82.1	8.0	–	W	9.6	71.8	W	W
March 1995	W	2.0	53.5	8.2	–	W	2.3	12.8	W	W
Montana										
March 1996	W	W	65.6	W	–	W	3.5	59.7	W	204.6
February 1996	W	W	99.0	W	–	0.5	W	110.4	W	224.2
March 1995	W	W	47.7	W	–	0.7	3.9	37.0	W	229.8
Utah										
March 1996	W	5.7	594.0	19.0	–	W	6.2	23.3	W	W
February 1996	W	4.4	624.1	21.1	–	W	17.3	84.3	W	W
March 1995	W	8.3	476.0	21.5	–	W	W	35.8	W	W
Wyoming										
March 1996	W	W	12.7	W	W	–	6.1	52.2	W	397.4
February 1996	W	W	10.0	W	W	–	15.1	78.6	9.0	376.2
March 1995	W	W	7.9	W	W	W	9.1	27.5	W	337.6
PAD District V										
March 1996	29.8	165.5	14,121.4	2,871.5	W	58.0	49.2	210.4	W	1,913.7
February 1996	W	134.3	14,106.5	2,853.2	W	121.8	56.6	421.2	200.2	2,143.7
March 1995	28.9	162.6	13,391.1	2,044.0	W	43.0	73.2	344.5	W	1,782.4
Alaska										
March 1996	W	18.5	1,412.9	183.3	–	NA	33.5	166.5	W	W
February 1996	W	11.8	1,467.5	94.0	–	NA	39.4	232.1	W	W
March 1995	W	26.6	1,539.6	W	–	–	67.1	247.8	W	W
Arizona										
March 1996	4.5	15.4	657.0	134.4	W	W	W	W	W	85.8
February 1996	4.9	11.8	737.6	98.0	–	W	W	W	W	94.2
March 1995	W	15.7	736.8	114.8	W	–	W	W	–	39.6
California										
March 1996	13.7	81.7	8,729.8	1,840.1	W	24.6	–	W	W	1,264.5
February 1996	W	67.4	8,572.0	1,739.3	W	26.4	W	W	W	1,286.3
March 1995	12.7	80.5	7,827.6	1,316.1	W	21.0	–	W	W	1,144.9
Hawaii										
March 1996	W	W	585.4	W	–	–	–	–	W	W
February 1996	W	W	647.9	W	–	–	–	–	W	W
March 1995	W	W	696.7	W	–	–	–	–	W	W
Nevada										
March 1996	W	12.4	704.7	95.5	–	W	W	W	W	64.4
February 1996	W	11.5	680.0	101.8	–	W	W	1.0	W	107.8
March 1995	–	6.2	614.4	78.4	–	W	W	2.0	–	59.5
Oregon										
March 1996	–	W	483.2	W	–	12.2	0.7	11.4	W	W
February 1996	–	W	487.8	W	–	49.9	2.3	77.4	W	9.7
March 1995	W	20.7	454.8	34.4	–	12.5	W	10.6	W	4.9
Washington										
March 1996	W	W	1,548.4	165.3	–	19.7	W	31.4	W	425.2
February 1996	W	W	1,513.8	331.6	W	43.5	3.4	109.9	W	525.3
March 1995	W	W	1,521.3	192.7	–	W	W	33.7	W	430.3

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day)

Geographic Area / Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
March 1996	14,119.5	67,272.2	7,259.7	15,112.2	21,379.2	82,384.3	3,493.4	36,387.4	24,872.6	118,771.7
February 1996	14,256.4	61,726.1	7,588.0	16,311.2	21,844.4	78,037.3	5,003.5	45,315.9	26,847.9	123,353.2
March 1995	13,189.4	57,296.4	7,729.3	14,862.0	20,918.6	72,158.4	3,990.3	34,717.1	24,909.0	106,875.5
PAD District I										
March 1996	4,741.4	16,436.7	1,438.0	2,585.7	6,179.3	19,022.4	1,785.9	23,366.0	7,965.2	42,388.4
February 1996	4,807.4	15,683.2	1,492.3	3,721.6	6,299.7	19,404.8	3,142.7	30,834.9	9,442.3	50,239.7
March 1995	4,514.5	14,111.8	1,489.3	1,903.5	6,003.8	16,015.3	1,632.4	22,263.5	7,636.2	38,278.7
Subdistrict IA										
March 1996	280.5	W	W	W	W	2,033.6	W	5,849.8	471.1	7,883.4
February 1996	276.5	W	W	W	W	2,262.7	W	7,194.7	544.6	9,457.4
March 1995	266.1	1,022.9	14.0	38.2	280.1	1,061.2	208.7	4,931.5	488.8	5,992.7
Connecticut										
March 1996	W	W	W	W	105.8	351.9	14.1	1,700.5	119.9	2,052.5
February 1996	94.5	W	W	W	W	368.2	W	1,642.8	133.6	2,011.0
March 1995	W	W	W	W	94.5	307.8	11.5	1,170.7	106.0	1,478.5
Maine										
March 1996	W	W	W	W	18.2	167.9	–	591.2	18.2	759.1
February 1996	13.2	W	–	W	13.2	140.9	–	798.1	13.2	938.9
March 1995	4.4	136.7	W	–	W	136.7	W	822.3	5.6	959.0
Massachusetts										
March 1996	117.2	W	W	W	W	1,192.2	W	2,060.6	256.9	3,252.8
February 1996	117.1	W	W	W	W	1,466.2	W	3,430.9	300.1	4,897.1
March 1995	130.9	383.2	10.9	19.3	141.8	402.5	152.8	1,974.6	294.6	2,377.1
New Hampshire										
March 1996	W	W	–	–	W	W	W	W	34.0	587.3
February 1996	W	W	–	–	W	W	W	W	49.1	207.9
March 1995	9.7	44.7	–	–	9.7	44.7	W	W	37.1	329.0
Rhode Island										
March 1996	W	W	–	W	W	258.3	W	888.3	22.9	1,146.6
February 1996	23.3	W	–	W	23.3	217.4	6.0	1,077.6	29.2	1,295.0
March 1995	24.7	W	–	W	24.7	143.9	14.6	638.8	39.3	782.7
Vermont										
March 1996	14.3	W	W	–	W	W	W	W	19.2	85.1
February 1996	W	W	W	–	W	W	W	W	19.4	107.6
March 1995	W	25.6	W	–	W	25.6	W	W	6.2	66.4
Subdistrict IB										
March 1996	1,641.5	W	W	W	W	7,123.0	W	14,057.7	2,818.1	21,180.7
February 1996	1,706.5	W	W	W	W	6,811.7	W	18,959.2	3,795.9	25,770.9
March 1995	1,567.1	5,687.8	350.9	565.6	1,918.0	6,253.4	898.0	13,711.9	2,816.0	19,965.3
Delaware										
March 1996	W	W	–	W	W	W	W	W	41.2	431.8
February 1996	W	W	–	W	W	W	W	W	52.3	W
March 1995	16.0	W	–	W	16.0	W	W	W	23.7	W
District of Columbia										
March 1996	W	5.5	–	–	W	5.5	W	–	21.4	5.5
February 1996	W	5.0	–	–	W	5.0	W	–	125.6	W
March 1995	5.2	W	–	–	5.2	W	W	W	9.2	W
Maryland										
March 1996	W	605.9	W	W	238.4	W	114.5	W	352.9	1,617.2
February 1996	266.8	519.2	17.6	W	284.4	W	250.3	W	534.8	1,947.8
March 1995	202.8	507.0	83.8	117.6	286.6	624.6	99.7	534.7	386.4	1,159.4
New Jersey										
March 1996	369.3	2,225.6	85.0	395.1	454.3	2,620.7	135.3	6,186.2	589.5	8,806.9
February 1996	364.1	2,051.3	119.8	767.7	483.9	2,819.0	515.8	6,899.1	999.7	9,718.0
March 1995	359.0	1,763.5	105.8	203.2	464.9	1,966.8	128.1	6,117.5	593.0	8,084.3
New York										
March 1996	270.4	1,007.1	11.2	29.6	281.5	1,036.7	381.8	3,608.5	663.3	4,645.2
February 1996	W	W	W	W	282.8	872.6	578.7	5,924.1	861.4	6,796.7
March 1995	277.5	922.4	8.0	6.8	285.5	929.2	380.5	4,098.2	665.9	5,027.4
Pennsylvania										
March 1996	736.7	2,257.8	91.1	148.1	827.8	2,406.0	322.1	3,268.2	1,149.9	5,674.1
February 1996	708.2	1,906.5	47.9	307.8	756.2	2,214.3	466.0	4,522.1	1,222.1	6,736.4
March 1995	706.6	W	153.2	W	859.8	2,420.7	278.1	2,739.2	1,137.9	5,159.9

See footnotes at end of table.

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
March 1996	2,819.4	8,330.0	1,223.1	1,535.8	4,042.4	9,865.8	633.5	3,458.5	4,676.0	13,324.4
February 1996	2,824.4	8,201.9	1,293.3	2,128.5	4,117.7	10,330.4	984.1	4,681.0	5,101.8	15,011.4
March 1995	2,681.3	7,401.1	1,124.4	1,299.6	3,805.7	8,700.7	525.7	3,620.0	4,331.4	12,320.7
Florida										
March 1996	W	2,160.4	598.9	389.9	W	2,550.3	W	573.3	1,664.3	3,123.6
February 1996	949.9	2,235.8	665.1	519.7	1,615.0	2,755.5	30.7	617.8	1,645.7	3,373.3
March 1995	912.9	2,002.4	523.9	384.6	1,436.8	2,387.1	87.0	649.3	1,523.8	3,036.4
Georgia										
March 1996	687.2	1,925.6	154.9	232.7	842.1	2,158.3	183.8	516.0	1,025.9	2,674.3
February 1996	633.2	1,954.4	181.4	315.3	814.6	2,269.8	NA	642.0	1,176.9	2,911.8
March 1995	760.3	1,644.4	172.1	199.4	932.4	1,843.7	29.3	579.0	961.7	2,422.7
North Carolina										
March 1996	399.2	1,654.7	89.0	433.5	488.2	2,088.3	229.2	766.7	717.4	2,854.9
February 1996	390.9	1,527.2	110.2	625.8	501.1	2,153.1	285.8	1,085.0	786.9	3,238.1
March 1995	393.1	1,454.3	63.1	385.6	456.2	1,839.9	229.9	722.1	686.1	2,562.1
South Carolina										
March 1996	291.2	W	26.4	W	317.5	787.3	48.0	326.5	365.5	1,113.8
February 1996	W	W	25.2	W	W	860.7	W	465.2	405.4	1,325.8
March 1995	302.6	W	30.5	W	333.1	777.5	W	266.8	379.4	1,044.3
Virginia										
March 1996	321.1	1,571.9	201.7	344.0	522.8	1,915.9	50.9	1,053.8	573.7	2,969.7
February 1996	465.4	1,466.7	159.3	490.1	624.7	1,956.8	167.4	1,587.8	792.1	3,544.6
March 1995	190.7	1,311.3	179.0	195.5	369.7	1,506.8	86.4	1,204.4	456.1	2,711.2
West Virginia										
March 1996	W	W	152.3	W	W	365.7	W	222.3	329.2	588.0
February 1996	W	W	152.2	W	W	334.6	W	283.3	294.9	617.9
March 1995	121.6	W	155.8	W	277.5	345.7	W	198.4	324.4	544.1
PAD District II										
March 1996	5,326.2	19,949.6	2,033.5	2,825.0	7,359.7	22,774.6	1,350.2	7,518.3	8,709.9	30,292.9
February 1996	5,480.9	17,436.7	2,044.8	3,119.8	7,525.7	20,556.4	1,496.6	8,435.8	9,022.3	28,992.2
March 1995	4,802.8	17,693.0	2,095.0	3,297.3	6,897.8	20,990.3	1,978.1	7,221.1	8,876.0	28,211.4
Illinois										
March 1996	W	1,576.9	76.5	342.5	W	1,919.4	W	1,392.2	662.5	3,311.6
February 1996	W	1,416.4	59.9	284.5	W	1,700.9	W	1,398.7	684.9	3,099.6
March 1995	389.4	1,319.4	206.5	391.1	595.9	1,710.5	W	1,248.3	823.3	2,958.7
Indiana										
March 1996	798.2	1,747.9	W	218.5	W	1,966.5	W	708.3	1,057.4	2,674.7
February 1996	820.2	1,433.7	W	201.9	W	1,635.5	W	854.4	1,227.1	2,489.9
March 1995	650.7	1,515.8	66.3	310.2	717.0	1,826.0	320.5	677.5	1,037.5	2,503.6
Iowa										
March 1996	138.5	1,368.4	W	71.5	W	1,439.8	W	225.6	277.7	1,665.4
February 1996	139.0	897.8	W	47.1	W	944.9	W	186.8	313.0	1,131.7
March 1995	150.2	1,153.6	–	64.9	150.2	1,218.5	W	204.9	272.4	1,423.5
Kansas										
March 1996	130.0	1,584.7	W	217.9	W	1,802.5	W	219.6	336.7	2,022.2
February 1996	155.6	1,166.4	W	184.5	W	1,350.9	W	248.7	361.3	1,599.6
March 1995	159.8	1,505.8	147.2	388.2	307.0	1,894.0	W	170.3	420.8	2,064.3
Kentucky										
March 1996	322.7	759.6	372.0	267.2	694.7	1,026.8	42.9	518.1	737.6	1,545.0
February 1996	293.8	745.4	340.8	264.7	634.6	1,010.2	44.8	585.8	679.4	1,596.0
March 1995	269.2	639.9	479.7	288.1	748.9	928.0	119.2	525.6	868.1	1,453.7
Michigan										
March 1996	505.8	1,263.3	32.4	167.9	538.1	1,431.3	46.6	NA	584.7	2,306.0
February 1996	535.0	1,293.6	6.8	252.1	541.8	1,545.7	60.5	962.3	602.3	2,508.0
March 1995	W	1,257.7	W	200.5	445.1	1,458.1	126.6	791.1	571.6	2,249.3
Minnesota										
March 1996	174.4	1,195.3	14.9	170.7	189.3	1,365.9	227.2	415.4	416.5	1,781.4
February 1996	W	907.6	W	238.8	176.2	1,146.3	138.8	512.1	314.9	1,658.4
March 1995	185.7	875.0	5.7	116.5	191.4	991.4	W	334.1	492.1	1,325.5
Missouri										
March 1996	210.5	1,607.7	W	115.5	W	1,723.2	W	273.1	233.8	1,996.3
February 1996	223.4	1,545.1	W	119.3	W	1,664.4	W	246.2	257.4	1,910.6
March 1995	286.3	1,465.7	–	148.5	286.3	1,614.2	W	304.3	326.9	1,918.5

See footnotes at end of table.

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
March 1996	28.0	805.9	W	81.7	W	887.6	W	99.5	44.0	987.1
February 1996	W	600.3	–	45.0	W	645.3	W	60.4	28.0	705.8
March 1995	W	808.2	W	172.3	35.2	980.5	W	106.2	46.1	1,086.7
North Dakota										
March 1996	17.0	449.7	–	42.2	17.0	491.9	W	83.6	W	575.5
February 1996	10.6	297.7	–	23.8	10.6	321.5	W	70.4	W	391.9
March 1995	W	422.3	–	38.1	W	460.4	W	75.9	W	536.3
Ohio										
March 1996	1,468.0	1,500.7	380.0	253.3	1,848.1	1,754.0	73.4	1,233.7	1,921.5	2,987.7
February 1996	W	1,378.0	W	375.8	1,816.8	1,753.7	92.9	1,540.8	1,909.7	3,294.6
March 1995	1,173.2	1,342.2	387.8	289.9	1,561.0	1,632.1	290.5	1,084.7	1,851.6	2,716.8
Oklahoma										
March 1996	W	2,476.2	678.7	225.4	W	2,701.5	W	212.6	1,144.1	2,914.1
February 1996	W	2,470.7	747.6	309.1	W	2,779.8	W	294.8	1,233.6	3,074.6
March 1995	W	1,933.1	W	226.8	727.9	2,159.8	W	248.7	765.8	2,408.6
South Dakota										
March 1996	W	465.2	W	8.6	W	473.8	W	61.2	W	535.0
February 1996	4.0	352.6	–	14.3	4.0	366.9	W	54.8	W	421.7
March 1995	W	488.3	–	28.9	W	517.2	W	65.6	W	582.8
Tennessee										
March 1996	609.6	1,825.3	203.5	376.5	813.1	2,201.8	22.5	NA	835.6	2,750.1
February 1996	625.0	1,712.8	235.2	392.1	860.3	2,104.9	68.4	596.0	928.7	2,701.0
March 1995	649.4	1,661.6	224.5	374.4	873.9	2,036.0	97.7	735.1	971.6	2,771.1
Wisconsin										
March 1996	237.8	1,322.8	W	265.6	W	1,588.5	W	652.3	286.0	2,240.7
February 1996	267.5	1,218.8	W	366.7	W	1,585.5	W	823.5	294.6	2,409.0
March 1995	W	1,304.5	W	259.0	243.5	1,563.5	41.7	648.6	285.2	2,212.1
PAD District III										
March 1996	1,716.2	16,351.9	2,059.0	6,385.0	3,775.2	22,736.9	135.5	4,996.3	3,910.7	27,733.1
February 1996	1,797.6	14,669.0	2,190.6	5,936.0	3,988.2	20,605.0	125.9	5,905.7	4,114.1	26,510.7
March 1995	1,674.4	12,508.7	2,069.5	6,210.8	3,744.0	18,719.5	134.0	5,040.9	3,878.0	23,760.5
Alabama										
March 1996	210.4	1,060.8	134.6	358.0	344.9	1,418.8	11.6	NA	356.6	1,713.1
February 1996	224.6	1,059.5	219.7	224.5	444.2	1,284.0	14.7	314.3	458.9	1,598.3
March 1995	250.7	1,020.4	176.1	290.0	426.9	1,310.4	32.7	374.8	459.6	1,685.2
Arkansas										
March 1996	180.8	1,027.7	W	W	W	W	W	W	216.0	1,533.9
February 1996	140.8	866.0	97.5	W	238.2	W	–	W	238.2	1,350.2
March 1995	230.6	957.6	23.6	440.5	254.3	1,398.2	W	W	254.7	1,599.7
Louisiana										
March 1996	217.9	1,953.3	580.5	2,650.0	798.4	4,603.4	NA	891.2	807.9	5,494.6
February 1996	W	1,668.3	389.6	2,858.6	W	4,526.9	W	1,304.9	717.7	5,831.8
March 1995	142.1	1,919.0	439.7	2,593.3	581.8	4,512.2	W	1,153.3	592.3	5,665.5
Mississippi										
March 1996	134.1	1,231.9	W	548.4	W	1,780.4	W	282.6	201.1	2,063.0
February 1996	140.0	884.5	W	547.8	W	1,432.3	W	96.8	218.5	1,529.1
March 1995	W	832.7	W	741.8	203.2	1,574.5	W	416.4	218.2	1,990.8
New Mexico										
March 1996	W	676.6	W	W	107.8	W	–	W	107.8	703.5
February 1996	W	711.0	W	W	125.5	W	–	W	125.5	742.8
March 1995	W	675.6	W	38.5	145.9	714.2	–	W	145.9	714.8
Texas										
March 1996	W	10,401.5	1,244.8	2,381.9	W	12,783.4	W	3,441.8	2,221.4	16,225.2
February 1996	W	9,479.6	1,395.2	1,845.7	W	11,325.3	W	4,133.2	2,355.2	15,458.6
March 1995	759.9	7,103.5	1,372.1	2,106.6	2,132.0	9,210.1	W	2,894.4	2,207.3	12,104.5
PAD District IV										
March 1996	721.0	3,100.4	W	W	W	W	W	W	1,387.1	3,524.5
February 1996	607.5	2,768.9	W	W	W	W	W	W	1,215.8	3,151.7
March 1995	693.2	2,989.4	537.6	369.9	1,230.7	3,359.3	W	68.6	1,309.9	3,427.9
Colorado										
March 1996	W	823.1	W	W	354.6	W	–	W	354.6	873.7
February 1996	W	790.4	W	W	326.1	W	–	W	326.1	831.2
March 1995	128.3	822.4	267.7	35.3	396.1	857.7	–	50.3	396.1	908.0

See footnotes at end of table.

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
March 1996	26.6	415.3	W	W	W	W	W	W	123.2	599.1
February 1996	W	401.5	W	W	85.5	W	–	W	85.5	581.7
March 1995	W	335.4	W	201.7	61.9	537.0	–	W	61.9	537.7
Montana										
March 1996	170.3	602.1	–	W	170.3	W	–	W	170.3	602.8
February 1996	142.6	440.9	–	W	142.6	W	–	W	142.6	442.7
March 1995	140.3	W	–	W	140.3	628.2	–	W	140.3	628.4
Utah										
March 1996	206.1	712.5	W	185.2	W	897.7	W	–	327.4	897.7
February 1996	173.3	655.5	W	156.5	W	812.0	W	–	275.0	812.0
March 1995	204.7	693.8	21.2	126.7	225.9	820.5	W	W	305.0	836.5
Wyoming										
March 1996	W	547.3	W	W	411.5	W	–	W	411.5	551.1
February 1996	W	480.6	W	W	386.5	W	–	W	386.5	484.1
March 1995	W	W	W	W	406.6	515.9	–	W	406.6	517.3
PAD District V										
March 1996	1,614.8	11,433.6	W	W	W	W	W	W	2,899.7	14,832.7
February 1996	1,563.0	11,168.3	W	W	W	W	W	W	3,053.4	14,458.9
March 1995	1,504.4	9,993.4	1,537.9	3,080.6	3,042.3	13,074.0	W	122.9	3,209.0	13,196.9
Alaska										
March 1996	W	W	W	W	53.8	420.6	61.7	395.4	W	815.9
February 1996	W	W	W	W	60.2	327.8	84.3	81.8	144.5	409.6
March 1995	W	W	W	W	W	490.3	77.4	101.3	W	591.6
Arizona										
March 1996	261.9	841.3	51.1	W	313.0	W	–	W	313.0	948.9
February 1996	202.9	993.6	114.5	W	317.4	W	–	W	317.4	1,099.0
March 1995	W	888.9	W	122.3	258.1	1,011.2	–	–	258.1	1,011.2
California										
March 1996	1,038.6	7,081.5	421.6	500.1	1,460.2	7,581.6	–	–	1,460.2	7,581.6
February 1996	1,032.7	7,225.8	440.4	557.3	1,473.1	7,783.1	–	–	1,473.1	7,783.1
March 1995	976.7	6,027.4	659.1	328.5	1,635.9	6,355.9	–	–	1,635.9	6,355.9
Hawaii										
March 1996	W	63.8	W	80.1	W	143.9	W	–	W	143.9
February 1996	W	57.9	272.0	72.4	W	130.3	W	–	326.0	130.3
March 1995	W	W	W	W	W	232.5	W	–	W	232.5
Nevada										
March 1996	75.8	W	W	W	W	531.5	W	–	146.1	531.5
February 1996	80.6	W	W	W	W	479.9	W	–	128.1	479.9
March 1995	W	479.3	W	27.4	100.1	506.7	W	–	121.6	506.7
Oregon										
March 1996	W	W	180.2	554.2	W	W	W	W	260.0	1,733.3
February 1996	W	W	212.2	549.3	W	W	W	W	299.4	1,558.4
March 1995	85.2	1,097.8	270.9	561.8	356.1	1,659.6	W	–	367.4	1,659.6
Washington										
March 1996	114.6	1,765.5	102.4	1,250.6	216.9	3,016.1	31.9	61.4	248.8	3,077.5
February 1996	W	1,439.0	199.1	1,539.8	W	2,978.7	W	19.8	364.8	2,998.6
March 1995	135.8	1,411.4	196.0	1,406.4	331.8	2,817.8	W	21.6	377.2	2,839.4

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel[a]	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
March 1996	3,285.9	8,973.0	9,535.1	7,650.7	12,821.0	16,623.7	533.9	488.9
February 1996	4,187.4	8,659.6	10,851.6	6,355.9	15,039.0	15,015.6	902.3	510.9
March 1995	2,882.7	8,422.5	9,120.4	6,067.3	12,003.1	14,489.8	664.5	523.2
PAD District I								
March 1996	2,121.3	7,617.6	3,473.4	1,164.5	5,594.7	8,782.1	398.0	413.9
February 1996	3,096.4	6,486.6	5,122.8	1,984.1	8,219.2	8,470.7	711.5	481.3
March 1995	1,926.5	6,099.5	4,222.3	1,121.6	6,148.8	7,221.1	567.2	269.3
Subdistrict IA								
March 1996	W	W	W	W	W	W	W	W
February 1996	W	W	W	W	W	W	W	W
March 1995	W	W	W	W	W	1,744.6	W	W
Subdistrict IB								
March 1996	1,870.6	5,021.4	1,214.0	653.0	3,084.6	5,674.4	345.9	293.5
February 1996	2,808.4	4,972.7	1,604.6	1,385.7	4,413.0	6,358.3	633.5	356.1
March 1995	1,686.2	4,012.1	1,379.2	556.0	3,065.4	4,568.2	508.2	212.3
Subdistrict IC								
March 1996	W	W	W	W	W	W	W	W
February 1996	W	W	W	W	W	W	W	W
March 1995	W	W	W	W	W	908.3	W	W
PAD District II								
March 1996	W	W	W	428.4	205.6	W	W	W
February 1996	W	W	W	W	W	592.0	W	W
March 1995	W	W	W	W	70.7	224.8	W	–
PAD District III								
March 1996	W	967.7	W	3,733.5	2,472.6	4,701.2	W	W
February 1996	W	1,795.9	W	2,775.9	2,078.9	4,571.9	W	W
March 1995	–	1,808.2	2,090.7	3,605.9	2,090.7	5,414.1	–	W
PAD District IV								
March 1996	–	W	10.3	W	10.3	W	–	–
February 1996	–	W	W	W	W	83.4	–	–
March 1995	–	W	14.1	W	14.1	73.2	–	–
PAD District V								
March 1996	1,147.6	W	3,390.1	W	4,537.7	2,039.7	W	W
February 1996	1,067.7	W	3,484.8	W	4,552.5	1,297.7	W	27.6
March 1995	W	444.5	W	1,112.2	3,678.7	1,556.6	W	W

Dash (–) = No data reported.
W = Withheld to avoid disclosure of individual company data.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.*
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

PrimeSupplier Sales Volumes of Petroleum Products for Local Consumption

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
March 1996	164,913.9	5,673.5	54,812.6	225,399.9	27,550.0	1,010.3	14,659.6	43,219.9
February 1996	153,951.2	13,112.4	51,818.6	218,882.2	25,903.4	2,648.7	14,587.8	43,140.0
March 1995	163,774.2	5,775.4	52,151.8	221,701.4	26,777.6	374.5	14,476.9	41,629.0
PAD District I								
March 1996	46,190.2	–	27,227.1	73,417.3	10,160.1	–	6,929.8	17,089.9
February 1996	45,052.6	–	27,029.5	72,082.1	10,060.2	–	6,891.8	16,952.0
March 1995	44,401.3	4.8	27,353.8	71,759.9	W	W	7,090.1	17,446.1
Subdistrict IA								
March 1996	1,388.7	–	9,041.3	10,430.0	243.6	–	1,951.5	2,195.0
February 1996	1,435.2	–	9,294.2	10,729.4	261.8	–	2,021.4	2,283.3
March 1995	W	–	W	10,143.5	W	–	W	2,277.5
Connecticut								
March 1996	–	–	2,215.7	2,215.7	–	–	524.3	524.3
February 1996	NA	–	2,390.0	2,390.1	–	–	561.5	561.5
March 1995	W	–	W	2,378.5	–	–	618.7	618.7
Maine								
March 1996	703.7	–	868.3	1,572.0	116.2	–	139.1	255.3
February 1996	711.5	–	941.2	1,652.7	126.8	–	158.8	285.6
March 1995	718.3	–	884.7	1,603.0	142.4	–	160.4	302.8
Massachusetts								
March 1996	–	–	4,390.3	4,390.3	–	–	974.8	974.8
February 1996	–	–	4,462.5	4,462.5	–	–	994.0	994.0
March 1995	–	–	4,173.3	4,173.3	W	–	W	942.3
New Hampshire								
March 1996	W	–	W	819.0	W	–	W	158.1
February 1996	W	–	W	835.2	49.9	–	113.7	163.7
March 1995	233.3	–	455.8	689.1	W	–	W	144.9
Rhode Island								
March 1996	NA	–	992.1	992.2	–	–	203.3	203.3
February 1996	NA	–	921.6	921.6	W	–	W	193.6
March 1995	–	–	909.7	909.7	–	–	195.3	195.3
Vermont								
March 1996	W	–	W	440.8	W	–	W	79.3
February 1996	W	–	W	467.2	W	–	W	84.9
March 1995	W	–	W	389.9	W	–	W	73.5
Subdistrict IB								
March 1996	12,066.8	–	15,158.7	27,225.5	1,838.2	–	3,976.7	5,814.9
February 1996	12,294.6	–	14,871.8	27,166.4	1,953.7	–	3,922.7	5,876.4
March 1995	W	W	15,567.9	27,601.2	W	W	4,076.2	6,080.7
Delaware								
March 1996	–	–	568.1	568.1	–	–	164.5	164.5
February 1996	–	–	553.8	553.8	–	–	158.4	158.4
March 1995	W	–	W	585.7	W	–	W	170.4
District of Columbia								
March 1996	–	–	129.1	129.1	–	–	88.2	88.2
February 1996	–	–	118.7	118.7	–	–	79.3	79.3
March 1995	W	–	W	129.1	–	–	86.6	86.6
Maryland								
March 1996	W	–	W	2,967.7	82.1	–	878.1	960.2
February 1996	372.6	–	2,574.4	2,947.0	94.8	–	859.3	954.0
March 1995	373.2	W	W	3,033.9	W	W	913.8	1,007.2
New Jersey								
March 1996	W	–	W	6,035.6	–	–	1,285.8	1,285.8
February 1996	119.1	–	5,890.7	6,009.9	–	–	1,283.1	1,283.1
March 1995	W	W	6,159.6	6,309.3	–	–	1,343.3	1,343.3
New York								
March 1996	4,828.7	–	3,759.6	8,588.3	565.3	–	946.8	1,512.1
February 1996	4,902.7	–	3,639.5	8,542.2	613.9	–	948.0	1,561.9
March 1995	4,857.1	W	W	8,750.7	W	W	W	1,623.5
Pennsylvania								
March 1996	6,766.2	–	2,170.5	8,936.7	1,190.8	–	613.3	1,804.1
February 1996	6,900.2	–	2,094.6	8,994.8	1,245.0	–	594.7	1,839.7
March 1995	6,652.4	–	2,140.2	8,792.6	1,279.6	–	570.1	1,849.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
March 1996	39,516.7	1,125.3	22,328.3	62,970.4	231,980.6	7,809.1	91,800.5	331,590.3
February 1996	40,119.1	2,827.6	22,380.3	65,327.0	219,973.7	18,588.7	88,786.8	327,349.2
March 1995	44,210.3	1,176.8	23,069.7	68,456.8	234,762.1	7,326.7	89,698.4	331,787.2
PAD District I								
March 1996	W	W	13,091.5	28,035.8	W	W	47,248.4	118,543.0
February 1996	15,430.6	–	13,165.4	28,596.0	70,543.4	–	47,086.7	117,630.1
March 1995	W	W	13,495.7	29,428.8	70,688.2	6.9	47,939.7	118,634.8
Subdistrict IA								
March 1996	300.7	–	2,876.3	3,177.0	1,933.1	–	13,869.0	15,802.1
February 1996	344.0	–	3,061.5	3,405.4	2,041.0	–	14,377.1	16,418.1
March 1995	345.3	–	3,085.5	3,430.8	1,947.4	–	13,904.4	15,851.8
Connecticut								
March 1996	–	–	782.3	782.3	–	–	3,522.3	3,522.3
February 1996	–	–	841.4	841.4	NA	–	3,792.9	3,793.0
March 1995	–	–	884.7	884.7	W	–	W	3,881.9
Maine								
March 1996	127.2	–	176.8	304.1	947.1	–	1,184.3	2,131.4
February 1996	151.7	–	204.0	355.8	990.0	–	1,304.0	2,294.1
March 1995	166.0	–	206.7	372.7	1,026.7	–	1,251.8	2,278.5
Massachusetts								
March 1996	–	–	1,445.6	1,445.6	–	–	6,810.8	6,810.8
February 1996	–	–	1,543.8	1,543.8	–	–	7,000.3	7,000.3
March 1995	–	–	1,517.5	1,517.5	W	–	W	6,633.0
New Hampshire								
March 1996	W	–	W	203.4	W	–	W	1,180.5
February 1996	W	–	W	216.4	367.3	–	847.9	1,215.2
March 1995	W	–	W	195.0	336.1	–	692.9	1,029.0
Rhode Island								
March 1996	–	–	323.2	323.2	NA	–	1,518.6	1,518.6
February 1996	–	–	316.7	316.7	W	–	W	1,431.9
March 1995	–	–	338.5	338.5	–	–	1,443.5	1,443.5
Vermont								
March 1996	W	–	W	118.5	W	–	W	638.5
February 1996	W	–	W	131.4	W	–	W	683.5
March 1995	W	–	W	122.4	W	–	W	585.8
Subdistrict IB								
March 1996	2,966.7	–	8,825.2	11,791.9	16,871.7	–	27,960.6	44,832.3
February 1996	3,294.9	–	8,738.5	12,033.4	17,543.2	–	27,533.0	45,076.2
March 1995	W	W	9,028.1	12,280.9	W	W	28,672.2	45,962.8
Delaware								
March 1996	–	–	167.2	167.2	–	–	899.8	899.8
February 1996	–	–	169.2	169.2	–	–	881.4	881.4
March 1995	W	–	W	172.4	W	–	W	928.5
District of Columbia								
March 1996	–	–	181.4	181.4	–	–	398.6	398.6
February 1996	–	–	170.2	170.2	–	–	368.2	368.2
March 1995	–	–	185.0	185.0	W	–	W	400.7
Maryland								
March 1996	93.0	–	1,246.5	1,339.5	W	–	W	5,267.4
February 1996	165.6	–	1,248.9	1,414.5	633.0	–	4,682.6	5,315.6
March 1995	106.7	W	W	1,379.5	W	W	4,846.9	5,420.6
New Jersey								
March 1996	–	–	3,364.5	3,364.5	W	–	W	10,685.9
February 1996	–	–	3,306.0	3,306.0	119.1	–	10,479.8	10,598.9
March 1995	W	W	3,485.6	3,519.6	W	W	10,988.5	11,172.2
New York								
March 1996	1,044.7	–	2,928.5	3,973.2	6,438.7	–	7,634.9	14,073.6
February 1996	1,078.8	–	2,908.8	3,987.6	6,595.3	–	7,496.3	14,091.7
March 1995	1,044.6	–	2,999.4	4,044.0	W	W	7,884.6	14,418.2
Pennsylvania								
March 1996	1,829.0	–	937.1	2,766.1	9,785.9	–	3,721.0	13,506.9
February 1996	2,050.6	–	935.3	2,985.9	10,195.8	–	3,624.7	13,820.4
March 1995	2,067.3	–	913.1	2,980.4	9,999.4	–	3,623.4	13,622.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
March 1996	32,734.7	–	3,027.1	35,761.8	8,078.3	–	1,001.7	9,080.0
February 1996	31,322.8	–	2,863.6	34,186.3	7,844.7	–	947.6	8,792.3
March 1995	31,028.0	W	W	34,015.3	8,090.0	W	W	9,087.8
Florida								
March 1996	11,680.8	–	–	11,680.8	3,425.0	–	–	3,425.0
February 1996	11,390.2	–	–	11,390.2	3,326.1	–	–	3,326.1
March 1995	10,874.4	–	–	10,874.4	3,374.5	–	–	3,374.5
Georgia								
March 1996	7,167.3	–	–	7,167.3	1,758.9	–	–	1,758.9
February 1996	6,867.3	–	–	6,867.3	1,714.9	–	–	1,714.9
March 1995	6,761.3	–	–	6,761.3	1,694.3	–	–	1,694.3
North Carolina								
March 1996	6,587.8	–	–	6,587.8	1,437.0	–	–	1,437.0
February 1996	6,145.1	–	–	6,145.1	1,388.5	–	–	1,388.5
March 1995	W	W	–	6,297.5	W	W	–	1,492.0
South Carolina								
March 1996	3,696.3	–	–	3,696.3	669.1	–	–	669.1
February 1996	3,516.7	–	–	3,516.7	659.4	–	–	659.4
March 1995	3,611.3	–	–	3,611.3	737.7	–	–	737.7
Virginia								
March 1996	2,648.6	–	3,027.1	5,675.7	581.3	–	1,001.7	1,583.0
February 1996	2,507.3	–	2,863.6	5,370.9	556.9	–	947.6	1,504.5
March 1995	W	W	W	5,513.9	W	–	W	1,586.7
West Virginia								
March 1996	953.8	–	–	953.8	207.0	–	–	207.0
February 1996	896.0	–	–	896.0	198.8	–	–	198.8
March 1995	957.0	–	–	957.0	202.7	–	–	202.7
PAD District II								
March 1996	63,314.0	1,894.8	6,604.1	71,812.9	7,349.3	290.7	1,655.3	9,295.3
February 1996	61,225.7	1,987.7	6,429.7	69,643.1	7,487.0	321.5	1,701.7	9,510.1
March 1995	62,456.9	963.9	5,896.0	69,316.8	7,624.3	142.5	1,560.4	9,327.2
Illinois								
March 1996	4,659.5	–	3,993.0	8,652.5	565.8	–	1,156.5	1,722.3
February 1996	4,558.8	–	3,916.2	8,475.0	575.4	–	1,188.4	1,763.9
March 1995	4,620.9	–	3,475.8	8,096.7	480.4	–	1,061.9	1,542.3
Indiana								
March 1996	5,237.6	–	508.9	5,746.5	694.2	–	135.2	829.4
February 1996	4,927.3	–	482.0	5,409.3	727.1	–	132.2	859.3
March 1995	4,904.6	–	505.6	5,410.2	731.6	–	116.4	848.0
Iowa								
March 1996	3,378.3	–	–	3,378.3	88.4	–	–	88.4
February 1996	3,291.4	–	–	3,291.4	91.1	–	–	91.1
March 1995	3,380.3	–	–	3,380.3	47.6	–	–	47.6
Kansas								
March 1996	3,319.6	–	–	3,319.6	135.7	–	–	135.7
February 1996	3,304.3	–	–	3,304.3	140.7	–	–	140.7
March 1995	3,494.0	–	–	3,494.0	126.0	–	–	126.0
Kentucky								
March 1996	2,693.7	–	781.7	3,475.5	398.2	–	183.6	581.9
February 1996	2,607.3	–	736.9	3,344.2	408.2	–	191.0	599.2
March 1995	2,715.6	–	779.7	3,495.3	W	–	W	656.0
Michigan								
March 1996	9,171.4	–	–	9,171.4	1,120.5	–	–	1,120.5
February 1996	9,086.1	–	–	9,086.1	1,188.5	–	–	1,188.5
March 1995	8,622.7	–	–	8,622.7	1,100.1	–	–	1,100.1
Minnesota								
March 1996	3,100.5	1,894.8	–	4,995.4	64.2	290.7	–	354.9
February 1996	2,947.1	1,987.7	–	4,934.8	68.4	321.5	–	389.9
March 1995	3,734.9	963.9	–	4,698.7	241.0	142.5	–	383.5
Missouri								
March 1996	5,828.1	–	–	5,828.1	506.3	–	–	506.3
February 1996	5,496.8	–	–	5,496.8	525.7	–	–	525.7
March 1995	5,617.8	–	–	5,617.8	534.7	–	–	534.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
March 1996	W	W	1,390.0	13,066.8	W	W	5,418.7	57,908.6
February 1996	11,791.7	–	1,365.4	13,157.2	50,959.2	–	5,176.6	56,135.8
March 1995	W	W	1,382.2	13,717.1	W	W	5,363.1	56,820.1
Florida								
March 1996	5,048.9	–	–	5,048.9	20,154.7	–	–	20,154.7
February 1996	5,186.0	–	–	5,186.0	19,902.3	–	–	19,902.3
March 1995	5,219.2	–	–	5,219.2	19,468.0	–	–	19,468.0
Georgia								
March 1996	2,328.0	–	–	2,328.0	11,254.2	–	–	11,254.2
February 1996	2,361.4	–	–	2,361.4	10,943.7	–	–	10,943.7
March 1995	2,540.3	–	–	2,540.3	10,995.8	–	–	10,995.8
North Carolina								
March 1996	2,153.1	–	–	2,153.1	10,177.9	–	–	10,177.9
February 1996	2,123.0	–	–	2,123.0	9,656.7	–	–	9,656.7
March 1995	W	W	–	2,234.8	W	W	–	10,024.3
South Carolina								
March 1996	1,063.2	–	–	1,063.2	5,428.6	–	–	5,428.6
February 1996	1,079.8	–	–	1,079.8	5,255.9	–	–	5,255.9
March 1995	1,121.1	–	–	1,121.1	5,470.1	–	–	5,470.1
Virginia								
March 1996	850.8	–	1,390.0	2,240.8	4,080.8	–	5,418.7	9,499.5
February 1996	808.3	–	1,365.4	2,173.8	3,872.6	–	5,176.6	9,049.2
March 1995	968.9	–	1,382.2	2,351.1	W	W	5,363.1	9,451.7
West Virginia								
March 1996	W	W	–	232.9	W	W	–	1,393.7
February 1996	233.2	–	–	233.2	1,328.0	–	–	1,328.0
March 1995	250.5	–	–	250.5	1,410.1	–	–	1,410.1
PAD District II								
March 1996	11,361.6	262.2	2,018.6	13,642.4	82,024.8	2,447.7	10,278.0	94,750.6
February 1996	12,470.4	337.1	2,224.1	15,031.7	81,183.1	2,646.3	10,355.5	94,184.9
March 1995	14,100.8	136.1	2,561.8	16,798.7	84,182.0	1,242.5	10,018.2	95,442.6
Illinois								
March 1996	706.5	–	1,421.9	2,128.4	5,931.9	–	6,571.4	12,503.3
February 1996	771.3	–	1,564.0	2,335.3	5,905.6	–	6,668.7	12,574.2
March 1995	933.5	–	1,828.9	2,762.4	6,034.7	–	6,366.7	12,401.4
Indiana								
March 1996	1,043.0	–	166.5	1,209.4	6,974.7	–	810.5	7,785.3
February 1996	1,165.1	–	175.2	1,340.2	6,819.5	–	789.4	7,608.9
March 1995	1,412.4	–	168.9	1,581.3	7,048.6	–	790.9	7,839.5
Iowa								
March 1996	281.5	–	–	281.5	3,748.2	–	–	3,748.2
February 1996	324.0	–	–	324.0	3,706.5	–	–	3,706.5
March 1995	287.4	–	–	287.4	3,715.3	–	–	3,715.3
Kansas								
March 1996	370.5	–	–	370.5	3,825.8	–	–	3,825.8
February 1996	390.9	–	–	390.9	3,835.8	–	–	3,835.8
March 1995	404.0	–	–	404.0	4,024.0	–	–	4,024.0
Kentucky								
March 1996	740.9	–	206.4	947.4	3,832.9	–	1,171.8	5,004.7
February 1996	791.8	–	223.4	1,015.2	3,807.3	–	1,151.4	4,958.7
March 1995	909.2	–	251.5	1,160.7	W	–	W	5,312.0
Michigan								
March 1996	1,696.6	–	–	1,696.6	11,988.6	–	–	11,988.6
February 1996	1,944.8	–	–	1,944.8	12,219.4	–	–	12,219.4
March 1995	2,394.5	–	–	2,394.5	12,117.3	–	–	12,117.3
Minnesota								
March 1996	237.3	262.2	–	499.5	3,402.0	2,447.7	–	5,849.7
February 1996	262.9	337.1	–	600.0	3,278.4	2,646.3	–	5,924.8
March 1995	380.1	136.1	–	516.1	4,355.9	1,242.5	–	5,598.4
Missouri								
March 1996	996.9	–	–	996.9	7,331.2	–	–	7,331.2
February 1996	1,043.8	–	–	1,043.8	7,066.2	–	–	7,066.2
March 1995	1,127.5	–	–	1,127.5	7,280.0	–	–	7,280.0

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
March 1996	1,841.0	–	–	1,841.0	42.4	–	–	42.4
February 1996	2,023.0	–	–	2,023.0	50.2	–	–	50.2
March 1995	1,951.9	–	–	1,951.9	12.9	–	–	12.9
North Dakota								
March 1996	796.8	–	–	796.8	W	–	–	W
February 1996	751.3	–	–	751.3	W	–	–	W
March 1995	789.7	–	–	789.7	W	–	–	W
Ohio								
March 1996	9,685.1	–	–	9,685.1	1,797.9	–	–	1,797.9
February 1996	9,363.4	–	–	9,363.4	1,838.4	–	–	1,838.4
March 1995	W	–	W	8,869.4	W	–	W	1,921.8
Oklahoma								
March 1996	3,904.4	–	–	3,904.4	223.6	–	–	223.6
February 1996	3,724.3	–	–	3,724.3	225.8	–	–	225.8
March 1995	3,952.2	–	–	3,952.2	206.3	–	–	206.3
South Dakota								
March 1996	872.7	–	–	872.7	W	–	–	W
February 1996	894.4	–	–	894.4	W	–	–	W
March 1995	908.5	–	–	908.5	W	–	–	W
Tennessee								
March 1996	5,338.1	–	–	5,338.1	1,415.7	–	–	1,415.7
February 1996	4,840.7	–	–	4,840.7	1,321.8	–	–	1,321.8
March 1995	5,352.8	–	–	5,352.8	1,481.2	–	–	1,481.2
Wisconsin								
March 1996	3,487.0	–	1,320.5	4,807.5	260.2	–	180.0	440.2
February 1996	3,409.4	–	1,294.6	4,704.0	286.9	–	190.0	477.0
March 1995	W	–	W	4,676.5	253.0	–	174.7	427.7
PAD District III								
March 1996	26,836.7	509.5	6,620.4	33,966.5	4,651.7	59.4	1,772.9	6,484.0
February 1996	25,634.7	1,064.9	6,104.5	32,804.1	4,360.7	121.0	1,706.3	6,187.9
March 1995	26,495.1	715.6	6,872.3	34,083.1	4,546.9	53.6	1,929.5	6,530.0
Alabama								
March 1996	3,590.7	–	–	3,590.7	807.3	–	–	807.3
February 1996	3,409.4	–	–	3,409.4	772.0	–	–	772.0
March 1995	3,536.8	–	–	3,536.8	804.6	–	–	804.6
Arkansas								
March 1996	2,833.3	–	–	2,833.3	397.1	–	–	397.1
February 1996	2,776.5	–	–	2,776.5	368.6	–	–	368.6
March 1995	2,788.2	–	–	2,788.2	392.8	–	–	392.8
Louisiana								
March 1996	W	–	W	3,539.6	873.5	–	–	873.5
February 1996	W	–	W	3,389.8	831.6	–	–	831.6
March 1995	3,468.6	–	–	3,468.6	891.8	–	–	891.8
Mississippi								
March 1996	2,474.1	–	–	2,474.1	430.8	–	–	430.8
February 1996	2,498.1	–	–	2,498.1	431.3	–	–	431.3
March 1995	2,322.1	–	–	2,322.1	450.8	–	–	450.8
New Mexico								
March 1996	W	W	–	1,993.4	W	W	–	222.9
February 1996	W	W	–	1,925.5	98.0	73.7	–	171.8
March 1995	W	W	–	2,018.7	W	W	–	96.1
Texas								
March 1996	12,517.1	W	W	19,535.4	W	W	W	3,752.5
February 1996	12,279.5	W	W	18,804.8	1,859.1	47.3	1,706.3	3,612.7
March 1995	W	W	6,872.3	19,948.6	W	W	1,929.5	3,893.7
PAD District IV								
March 1996	7,231.1	379.8	–	7,610.9	1,310.7	65.8	–	1,376.5
February 1996	5,036.6	2,198.2	–	7,234.8	768.7	575.3	–	1,344.0
March 1995	7,121.6	371.5	–	7,493.1	W	W	–	1,079.0
Colorado								
March 1996	W	W	–	3,275.3	W	W	–	652.6
February 1996	1,050.2	2,150.1	–	3,200.3	115.6	569.1	–	684.7
March 1995	W	W	–	3,223.6	W	W	–	616.0

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
March 1996	133.9	–	–	133.9	2,017.3	–	–	2,017.3
February 1996	144.5	–	–	144.5	2,217.7	–	–	2,217.7
March 1995	129.4	–	–	129.4	2,094.2	–	–	2,094.2
North Dakota								
March 1996	W	–	–	W	876.2	–	–	876.2
February 1996	W	–	–	W	842.1	–	–	842.1
March 1995	W	–	–	W	871.5	–	–	871.5
Ohio								
March 1996	1,878.1	–	–	1,878.1	13,361.2	–	–	13,361.2
February 1996	2,143.8	–	–	2,143.8	13,345.6	–	–	13,345.6
March 1995	W	–	W	2,477.9	W	–	W	13,269.2
Oklahoma								
March 1996	741.7	–	–	741.7	4,869.7	–	–	4,869.7
February 1996	791.7	–	–	791.7	4,741.8	–	–	4,741.8
March 1995	759.4	–	–	759.4	4,917.9	–	–	4,917.9
South Dakota								
March 1996	W	–	–	W	938.8	–	–	938.8
February 1996	W	–	–	W	968.6	–	–	968.6
March 1995	W	–	–	W	981.4	–	–	981.4
Tennessee								
March 1996	1,941.6	–	–	1,941.6	8,695.4	–	–	8,695.4
February 1996	1,938.3	–	–	1,938.3	8,100.8	–	–	8,100.8
March 1995	2,182.9	–	–	2,182.9	9,016.9	–	–	9,016.9
Wisconsin								
March 1996	483.8	–	223.9	707.6	4,231.0	–	1,724.3	5,955.3
February 1996	631.3	–	261.5	892.8	4,327.7	–	1,746.1	6,073.8
March 1995	W	–	W	899.2	4,387.8	–	1,615.6	6,003.4
PAD District III								
March 1996	6,733.3	87.7	2,329.9	9,150.9	38,221.7	656.5	10,723.2	49,601.5
February 1996	6,860.6	179.2	2,273.0	9,312.7	36,855.9	1,365.1	10,083.8	48,304.8
March 1995	7,396.8	115.3	2,413.6	9,925.7	38,438.9	884.5	11,215.4	50,538.7
Alabama								
March 1996	1,300.1	–	–	1,300.1	5,698.0	–	–	5,698.0
February 1996	1,278.1	–	–	1,278.1	5,459.5	–	–	5,459.5
March 1995	1,361.9	–	–	1,361.9	5,703.3	–	–	5,703.3
Arkansas								
March 1996	700.8	–	–	700.8	3,931.2	–	–	3,931.2
February 1996	851.0	–	–	851.0	3,996.1	–	–	3,996.1
March 1995	749.9	–	–	749.9	3,931.0	–	–	3,931.0
Louisiana								
March 1996	1,348.8	–	–	1,348.8	W	–	W	5,761.8
February 1996	1,382.5	–	–	1,382.5	W	–	W	5,603.9
March 1995	1,410.7	–	–	1,410.7	5,771.2	–	–	5,771.2
Mississippi								
March 1996	745.6	–	–	745.6	3,650.5	–	–	3,650.5
February 1996	740.8	–	–	740.8	3,670.2	–	–	3,670.2
March 1995	804.5	–	–	804.5	3,577.3	–	–	3,577.3
New Mexico								
March 1996	W	W	–	303.0	W	W	–	2,519.3
February 1996	210.2	95.8	–	306.0	W	W	–	2,403.3
March 1995	W	W	–	279.8	W	W	–	2,394.6
Texas								
March 1996	W	W	2,329.9	4,752.7	16,810.0	W	W	28,040.6
February 1996	2,397.9	83.4	2,273.0	4,754.3	16,536.6	W	W	27,171.9
March 1995	W	W	2,413.6	5,318.9	W	W	11,215.4	29,161.3
PAD District IV								
March 1996	W	W	–	1,963.5	W	W	–	10,951.0
February 1996	1,379.0	563.0	–	1,942.0	7,184.3	3,336.5	–	10,520.8
March 1995	W	W	–	1,840.7	9,926.8	486.0	–	10,412.8
Colorado								
March 1996	W	W	–	751.6	4,171.5	508.0	–	4,679.5
February 1996	207.8	546.4	–	754.2	1,373.5	3,265.6	–	4,639.1
March 1995	611.1	63.4	–	674.5	W	W	–	4,514.2

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional[a]	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
March 1996	1,172.3	–	–	1,172.3	183.1	–	–	183.1
February 1996	1,003.7	–	–	1,003.7	157.0	–	–	157.0
March 1995	1,029.1	–	–	1,029.1	124.9	–	–	124.9
Montana								
March 1996	W	W	–	862.8	W	W	–	71.7
February 1996	W	W	–	822.7	W	W	–	71.5
March 1995	957.2	–	–	957.2	35.1	–	–	35.1
Utah								
March 1996	1,765.8	–	–	1,765.8	457.4	–	–	457.4
February 1996	W	W	–	1,666.7	W	W	–	419.4
March 1995	W	W	–	1,704.3	293.7	–	–	293.7
Wyoming								
March 1996	534.7	–	–	534.7	11.7	–	–	11.7
February 1996	541.5	–	–	541.5	11.4	–	–	11.4
March 1995	578.9	–	–	578.9	9.3	–	–	9.3
PAD District V								
March 1996	21,341.8	2,889.4	14,361.0	38,592.3	4,078.2	594.5	4,301.6	8,974.2
February 1996	17,001.6	7,861.5	12,254.9	37,118.0	3,226.9	1,630.9	4,288.1	9,145.9
March 1995	23,299.2	3,719.6	12,029.6	39,048.5	3,223.1	126.7	3,897.0	7,246.8
Alaska								
March 1996	439.7	95.9	–	535.7	W	W	–	45.2
February 1996	322.5	124.9	–	447.4	W	W	–	47.9
March 1995	418.1	87.5	–	505.6	W	W	–	40.2
Arizona								
March 1996	W	2,067.5	W	3,352.0	W	437.1	W	536.8
February 1996	1,170.0	W	W	3,311.6	W	W	W	551.5
March 1995	1,448.7	2,672.1	–	4,120.8	47.5	101.4	–	149.0
California								
March 1996	9,740.8	2.9	14,356.5	24,100.2	W	W	4,300.6	6,735.6
February 1996	10,655.8	460.8	12,221.4	23,338.0	2,466.1	154.1	4,279.6	6,899.8
March 1995	11,102.4	28.5	12,029.6	23,160.5	2,564.8	6.5	3,897.0	6,468.4
Hawaii								
March 1996	548.8	–	–	548.8	125.7	–	–	125.7
February 1996	571.6	–	–	571.6	130.9	–	–	130.9
March 1995	558.0	–	–	558.0	126.8	–	–	126.8
Nevada								
March 1996	1,397.2	W	W	1,430.9	W	–	W	239.8
February 1996	683.1	W	W	1,373.2	W	W	W	242.1
March 1995	W	W	–	1,505.1	W	W	–	226.9
Oregon								
March 1996	W	W	–	3,186.2	W	W	–	300.4
February 1996	1,499.8	1,495.7	–	2,995.5	125.6	156.2	–	281.9
March 1995	W	W	–	3,270.7	100.7	–	–	100.7
Washington								
March 1996	4,913.6	524.8	–	5,438.4	W	W	–	990.7
February 1996	2,098.8	2,981.9	–	5,080.7	298.3	693.5	–	991.8
March 1995	5,207.0	720.8	–	5,927.8	W	W	–	134.9

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
March 1996	270.6	–	–	270.6	1,626.1	–	–	1,626.1
February 1996	236.4	–	–	236.4	1,397.1	–	–	1,397.1
March 1995	208.9	–	–	208.9	1,362.9	–	–	1,362.9
Montana								
March 1996	205.6	–	–	205.6	W	W	–	1,140.2
February 1996	W	W	–	213.7	1,044.3	63.6	–	1,107.9
March 1995	200.4	–	–	200.4	1,192.6	–	–	1,192.6
Utah								
March 1996	617.5	–	–	617.5	2,840.7	–	–	2,840.7
February 1996	W	W	–	603.3	2,682.1	7.3	–	2,689.4
March 1995	W	W	–	637.7	W	W	–	2,635.7
Wyoming								
March 1996	118.2	–	–	118.2	664.6	–	–	664.6
February 1996	134.3	–	–	134.3	687.3	–	–	687.3
March 1995	119.1	–	–	119.1	707.4	–	–	707.4
PAD District V								
March 1996	4,584.0	705.4	4,888.3	10,177.7	30,004.0	4,189.3	23,550.9	57,744.2
February 1996	3,978.6	1,748.3	4,717.8	10,444.6	24,207.1	11,240.7	21,260.8	56,708.6
March 1995	5,003.9	860.5	4,598.5	10,462.9	31,526.2	4,706.8	20,525.2	56,758.2
Alaska								
March 1996	W	W	–	74.1	522.6	132.4	–	655.0
February 1996	W	W	–	78.7	407.4	166.6	–	574.0
March 1995	W	W	–	80.4	509.2	116.9	–	626.2
Arizona								
March 1996	W	502.4	W	681.5	W	3,007.0	W	4,570.4
February 1996	153.9	W	W	724.3	W	3,138.2	W	4,587.3
March 1995	191.8	617.9	–	809.7	1,688.0	3,391.4	–	5,079.5
California								
March 1996	W	W	4,887.3	7,315.8	14,602.7	4.5	23,544.5	38,151.6
February 1996	2,715.0	137.9	4,712.7	7,565.7	15,836.9	752.9	21,213.7	37,803.4
March 1995	2,833.7	8.0	4,598.5	7,440.3	16,500.9	43.0	20,525.2	37,069.1
Hawaii								
March 1996	295.4	–	–	295.4	969.9	–	–	969.9
February 1996	304.6	–	–	304.6	1,007.1	–	–	1,007.1
March 1995	307.8	–	–	307.8	992.6	–	–	992.6
Nevada								
March 1996	W	W	W	319.9	1,929.5	W	W	1,990.6
February 1996	W	204.5	W	321.5	W	1,044.0	W	1,936.9
March 1995	W	W	–	346.4	W	W	–	2,078.4
Oregon								
March 1996	W	W	–	457.5	W	W	–	3,944.1
February 1996	217.7	233.5	–	451.2	1,843.2	1,885.4	–	3,728.6
March 1995	W	W	–	455.9	W	W	–	3,827.4
Washington								
March 1996	W	W	–	1,033.6	6,688.8	773.9	–	7,462.7
February 1996	420.5	578.2	–	998.7	2,817.6	4,253.6	–	7,071.2
March 1995	W	W	–	1,022.4	6,205.4	879.7	–	7,085.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
[a] Includes leaded gasoline data.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
March 1996	693.1	676.1	59,190.0	39,385.1	13,563.1	18,663.5	32,226.7
February 1996	603.8	735.2	58,735.4	54,356.6	14,318.5	19,826.7	34,145.2
March 1995	773.2	1,087.5	53,634.0	38,033.8	11,988.5	16,444.8	28,433.3
PAD District I							
March 1996	162.3	W	15,765.6	7,311.4	11,203.3	8,309.0	19,512.3
February 1996	158.2	W	15,544.1	11,561.2	11,743.9	10,890.5	22,634.4
March 1995	219.2	W	14,889.5	6,982.0	9,952.0	7,753.8	17,705.8
Subdistrict IA							
March 1996	15.2	NA	1,153.5	663.1	2,098.8	1,161.0	3,259.8
February 1996	10.7	–	1,157.8	974.8	2,349.9	1,239.1	3,589.0
March 1995	18.1	W	1,067.4	730.4	2,458.1	1,472.9	3,931.0
Connecticut							
March 1996	2.2	NA	236.5	99.2	268.9	NA	269.5
February 1996	1.3	–	256.9	147.0	W	W	296.8
March 1995	W	–	237.7	97.5	W	W	132.1
Maine							
March 1996	W	–	94.3	86.5	499.7	412.8	912.5
February 1996	2.0	–	105.9	124.1	706.1	548.6	1,254.7
March 1995	W	–	66.6	96.5	758.4	786.3	1,544.7
Massachusetts							
March 1996	4.2	NA	725.8	114.4	1,120.5	172.7	1,293.1
February 1996	1.9	–	705.9	185.9	1,115.1	128.1	1,243.2
March 1995	4.5	W	670.3	152.4	1,408.8	113.6	1,522.5
New Hampshire							
March 1996	W	–	30.1	211.5	24.8	537.6	562.5
February 1996	W	–	32.3	298.2	28.9	518.1	547.0
March 1995	W	–	25.7	227.6	24.2	542.6	566.8
Rhode Island							
March 1996	W	–	53.9	43.0	181.8	NA	182.9
February 1996	W	–	47.2	45.9	197.4	NA	198.7
March 1995	W	–	52.1	33.5	129.6	–	129.6
Vermont							
March 1996	W	–	12.9	108.4	3.1	36.3	39.4
February 1996	W	–	9.7	173.8	W	W	48.6
March 1995	W	–	14.9	122.7	W	W	35.3
Subdistrict IB							
March 1996	37.2	W	7,210.2	2,381.1	8,363.2	2,070.4	10,433.6
February 1996	28.3	W	6,908.4	3,478.2	8,785.7	2,742.2	11,527.9
March 1995	50.2	W	7,109.6	2,676.0	7,000.7	2,093.2	9,093.8
Delaware							
March 1996	W	W	4.8	178.4	W	W	439.8
February 1996	0.4	W	6.2	W	666.7	127.9	794.6
March 1995	1.4	–	W	224.1	W	W	390.1
District of Columbia							
March 1996	W	–	–	–	W	–	W
February 1996	–	–	–	W	W	–	W
March 1995	–	–	W	W	W	–	W
Maryland							
March 1996	4.7	–	440.7	189.0	W	W	W
February 1996	4.0	–	398.1	363.2	W	118.9	W
March 1995	5.2	–	334.2	W	W	W	W
New Jersey							
March 1996	12.4	W	4,506.2	510.2	1,603.6	594.9	2,198.5
February 1996	9.8	W	4,658.3	670.2	1,591.5	986.9	2,578.4
March 1995	20.8	W	4,985.2	510.7	1,039.8	671.5	1,711.4
New York							
March 1996	7.2	–	950.7	661.6	4,572.2	907.9	5,480.1
February 1996	6.6	–	984.5	983.7	4,794.5	1,005.0	5,799.6
March 1995	9.7	–	550.5	710.6	5,065.0	534.0	5,599.0
Pennsylvania							
March 1996	10.4	W	1,307.7	842.0	1,652.9	361.9	2,014.8
February 1996	7.4	NA	861.2	1,258.0	1,352.1	503.5	1,855.6
March 1995	13.1	–	1,229.5	1,056.0	437.8	686.6	1,124.4

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
March 1996	109.9	W	7,401.9	4,267.2	741.3	5,077.6	5,818.9
February 1996	119.2	–	7,477.9	7,108.3	608.3	6,909.1	7,517.4
March 1995	150.9	W	6,712.6	3,575.6	493.2	4,187.7	4,680.9
Florida							
March 1996	62.6	–	3,360.3	1,222.5	W	W	3,446.9
February 1996	73.0	–	3,437.4	1,603.6	W	W	4,355.6
March 1995	83.5	–	3,301.9	1,084.3	W	W	2,727.4
Georgia							
March 1996	18.3	W	2,003.8	828.4	–	473.6	473.6
February 1996	15.5	–	2,046.6	1,376.6	–	630.1	630.1
March 1995	24.5	W	1,794.5	552.3	–	397.1	397.1
North Carolina							
March 1996	16.4	–	959.2	1,062.1	W	W	759.2
February 1996	18.1	–	866.6	2,006.6	W	W	1,137.4
March 1995	17.8	–	458.4	956.7	W	W	704.6
South Carolina							
March 1996	5.7	–	110.5	418.1	W	W	W
February 1996	5.8	–	102.3	827.9	W	W	W
March 1995	10.4	–	99.3	365.6	W	W	W
Virginia							
March 1996	W	–	953.6	637.7	101.6	607.6	709.2
February 1996	W	–	1,009.8	1,138.5	79.1	687.2	766.3
March 1995	11.9	–	1,041.7	542.4	29.1	564.7	593.8
West Virginia							
March 1996	W	–	14.5	98.4	W	97.7	W
February 1996	W	–	15.1	155.1	W	94.3	W
March 1995	2.8	–	16.8	74.3	W	W	W
PAD District II							
March 1996	169.8	W	9,462.9	14,669.5	W	W	612.7
February 1996	144.3	W	9,925.9	20,876.5	W	W	729.6
March 1995	191.6	422.3	9,674.1	11,571.3	W	W	348.8
Illinois							
March 1996	W	–	1,217.3	1,766.6	W	W	136.5
February 1996	W	–	1,240.1	2,696.6	W	W	W
March 1995	W	–	943.3	1,225.0	W	–	W
Indiana							
March 1996	14.3	–	1,048.8	988.5	W	W	47.1
February 1996	12.6	–	1,336.0	1,309.7	W	W	126.9
March 1995	15.0	–	1,699.3	798.5	W	W	W
Iowa							
March 1996	W	–	92.7	1,024.6	NA	NA	NA
February 1996	W	–	99.1	1,602.1	–	W	W
March 1995	9.5	–	109.2	844.0	–	W	W
Kansas							
March 1996	9.8	–	211.9	1,831.0	–	–	–
February 1996	10.6	–	212.8	2,412.0	–	–	–
March 1995	16.6	–	218.8	1,348.5	–	–	–
Kentucky							
March 1996	4.6	–	575.8	714.4	W	W	12.6
February 1996	3.1	–	612.6	1,038.1	W	W	20.8
March 1995	7.6	–	643.5	588.0	W	W	7.3
Michigan							
March 1996	31.1	NA	851.3	1,634.0	–	44.2	44.2
February 1996	23.4	W	858.0	2,201.4	–	30.9	30.9
March 1995	27.1	–	978.5	1,350.4	–	57.5	57.5
Minnesota							
March 1996	W	–	1,136.8	1,125.6	NA	150.4	151.2
February 1996	W	–	1,102.5	1,866.2	W	W	267.2
March 1995	10.5	–	1,061.0	862.1	W	W	74.3
Missouri							
March 1996	12.9	–	1,279.1	1,380.7	W	NA	W
February 1996	10.9	–	1,475.8	1,711.0	W	W	W
March 1995	11.9	–	1,174.5	1,108.9	W	–	W

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
March 1996	7.0	–	95.0	379.6	–	NA	NA
February 1996	5.9	–	102.2	559.8	–	W	W
March 1995	5.4	–	89.5	336.5	–	–	–
North Dakota							
March 1996	2.3	–	24.8	302.3	–	–	–
February 1996	2.2	–	25.4	421.6	–	–	–
March 1995	2.9	–	NA	250.6	–	–	–
Ohio							
March 1996	26.8	W	1,242.4	1,100.7	W	W	66.6
February 1996	23.7	W	1,088.3	1,470.2	W	W	61.5
March 1995	31.3	W	1,198.1	964.6	W	W	32.7
Oklahoma							
March 1996	W	W	485.9	754.6	–	NA	NA
February 1996	9.9	W	477.4	867.0	–	W	W
March 1995	9.8	W	474.8	585.7	–	W	W
South Dakota							
March 1996	4.0	–	99.9	250.3	–	NA	NA
February 1996	W	–	139.2	376.9	–	W	W
March 1995	W	W	26.5	228.3	–	–	–
Tennessee							
March 1996	16.4	–	914.7	331.0	W	W	33.2
February 1996	13.8	–	968.8	742.0	W	W	69.5
March 1995	14.4	–	775.8	227.8	W	W	40.7
Wisconsin							
March 1996	W	–	186.5	1,085.5	–	W	W
February 1996	W	–	187.8	1,602.0	–	125.1	125.1
March 1995	12.3	–	255.2	852.4	–	107.0	107.0
PAD District III							
March 1996	133.8	120.7	15,012.0	13,217.1	776.3	4,653.4	5,429.7
February 1996	115.3	152.1	14,217.2	16,861.6	1,075.7	3,642.6	4,718.3
March 1995	139.9	187.8	12,274.1	15,589.8	689.9	4,237.7	4,927.6
Alabama							
March 1996	12.5	W	333.5	408.7	W	W	201.6
February 1996	9.0	W	385.6	721.7	W	W	275.2
March 1995	13.1	W	315.1	396.1	W	W	241.6
Arkansas							
March 1996	18.0	–	105.2	429.7	–	W	W
February 1996	13.3	–	537.1	711.5	–	W	W
March 1995	17.6	–	111.0	393.5	–	–	–
Louisiana							
March 1996	10.3	–	4,001.5	1,947.6	W	W	3,246.0
February 1996	9.1	–	3,117.3	2,143.3	W	W	2,100.5
March 1995	6.5	–	2,933.8	1,683.4	W	W	2,585.4
Mississippi							
March 1996	7.3	W	683.0	974.4	W	W	350.8
February 1996	6.1	W	848.8	1,695.5	W	26.3	W
March 1995	9.9	W	551.6	769.0	–	W	W
New Mexico							
March 1996	11.8	W	158.5	464.6	W	–	W
February 1996	9.2	W	162.8	551.2	W	–	W
March 1995	9.8	W	254.6	595.3	W	–	W
Texas							
March 1996	73.8	–	9,730.4	8,992.0	425.0	1,184.7	1,609.7
February 1996	68.5	–	9,165.5	11,038.3	648.3	1,323.5	1,971.8
March 1995	83.0	W	8,108.0	11,752.5	457.2	1,615.0	2,072.1
PAD District IV							
March 1996	32.0	W	1,661.9	1,222.8	W	W	41.8
February 1996	29.1	30.8	1,797.8	1,490.1	W	W	44.7
March 1995	36.1	245.0	1,418.5	1,152.8	W	W	95.2
Colorado							
March 1996	14.9	–	824.9	373.0	–	–	–
February 1996	14.3	–	927.6	494.2	–	–	–
March 1995	14.1	W	799.4	335.0	–	–	–

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha-Type Jet Fuel	Kerosene-Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
March 1996	3.4	–	104.1	94.6	–	–	–
February 1996	W	–	90.5	134.3	–	–	–
March 1995	2.6	–	63.3	97.9	–	–	–
Montana							
March 1996	W	–	105.3	196.2	–	W	W
February 1996	W	–	121.1	250.1	–	W	W
March 1995	W	W	52.1	218.3	–	W	W
Utah							
March 1996	5.0	W	613.0	177.1	W	W	10.6
February 1996	4.6	30.8	646.0	261.7	NA	W	W
March 1995	9.9	NA	493.6	184.7	–	W	W
Wyoming							
March 1996	W	–	14.6	381.8	W	W	W
February 1996	2.2	–	12.7	349.8	W	W	W
March 1995	W	W	10.3	316.9	W	W	W
PAD District V							
March 1996	195.3	35.3	17,287.6	2,964.3	1,504.6	5,125.5	6,630.1
February 1996	156.9	67.3	17,250.4	3,567.1	1,403.4	4,614.8	6,018.2
March 1995	186.4	W	15,377.7	2,737.8	1,277.2	4,078.7	5,355.9
Alaska							
March 1996	27.4	W	1,596.3	W	–	–	–
February 1996	20.6	W	1,561.5	W	–	W	W
March 1995	36.4	W	1,616.3	W	–	–	–
Arizona							
March 1996	19.9	–	791.5	205.0	W	W	9.4
February 1996	16.7	–	835.7	260.3	W	W	7.1
March 1995	19.4	W	843.6	148.9	W	W	W
California							
March 1996	95.4	W	10,353.9	1,676.5	412.6	1,991.3	2,404.0
February 1996	74.2	W	9,932.2	1,858.9	392.9	2,186.1	2,579.0
March 1995	87.0	W	9,060.8	1,515.6	416.3	2,010.8	2,427.1
Hawaii							
March 1996	W	–	995.5	W	W	W	1,354.2
February 1996	W	–	1,100.4	W	W	W	1,265.3
March 1995	W	–	927.5	W	W	W	1,172.3
Nevada							
March 1996	12.7	–	800.3	134.0	W	–	W
February 1996	11.8	–	781.9	208.3	W	–	W
March 1995	W	–	692.5	124.5	W	–	W
Oregon							
March 1996	W	–	523.5	145.6	–	W	W
February 1996	W	–	526.5	207.9	–	301.9	301.9
March 1995	21.5	–	489.1	135.7	–	329.6	329.6
Washington							
March 1996	29.3	–	2,226.9	550.8	–	2,527.5	2,527.5
February 1996	18.3	–	2,512.3	707.7	W	W	1,847.9
March 1995	11.3	W	1,747.9	531.7	–	1,405.1	1,405.1

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
United States									
March 1996	3,750.3	1,833.4	42,805.1	78,286.9	20,480.8	98,767.7	141,572.8	1,645.7	148,802.2
February 1996	7,194.7	4,192.4	55,675.1	76,077.6	21,999.8	98,077.4	153,752.4	2,265.8	167,405.4
March 1995	2,809.1	1,772.9	42,202.3	75,178.9	21,592.9	96,771.8	138,974.1	1,551.3	145,107.4
PAD District I									
March 1996	2,731.4	225.2	32,074.5	22,998.9	4,732.0	27,730.9	59,805.5	1,482.6	64,244.6
February 1996	5,242.2	293.0	44,113.3	23,041.3	5,566.2	28,607.6	72,720.9	2,012.3	80,268.4
March 1995	1,969.2	240.3	30,519.9	22,209.7	3,856.4	26,066.1	56,586.0	1,351.8	60,147.2
Subdistrict IA									
March 1996	418.8	7.2	9,727.6	2,298.5	241.5	2,539.9	12,267.5	342.7	13,036.2
February 1996	832.8	15.6	13,300.7	2,381.2	266.4	2,647.6	15,948.3	464.4	17,261.1
March 1995	340.9	27.5	9,902.0	2,198.6	69.1	2,267.7	12,169.7	366.1	12,904.3
Connecticut									
March 1996	82.0	3.1	2,485.4	W	W	532.1	3,017.5	75.2	3,177.8
February 1996	112.6	5.0	3,476.3	W	W	538.8	4,015.1	124.8	4,257.6
March 1995	35.0	18.4	2,372.5	514.6	5.0	519.5	2,892.1	49.8	2,995.3
Maine									
March 1996	171.2	0.6	1,415.5	422.4	17.1	439.5	1,854.9	23.4	2,050.1
February 1996	396.0	1.9	1,595.3	436.8	9.4	446.3	2,041.6	33.0	2,472.4
March 1995	153.0	W	1,385.1	386.6	4.6	391.2	1,776.3	W	1,961.3
Massachusetts									
March 1996	W	W	3,720.2	816.7	116.1	932.9	4,653.0	171.7	4,887.6
February 1996	145.2	0.9	5,344.2	895.8	102.8	998.7	6,342.9	223.9	6,712.9
March 1995	W	W	3,893.8	727.6	36.4	764.0	4,657.8	208.6	4,941.5
New Hampshire									
March 1996	73.6	0.6	891.4	W	W	238.9	1,130.2	NA	1,238.0
February 1996	133.2	3.8	1,250.9	W	W	270.4	1,521.3	33.6	1,691.9
March 1995	56.9	W	944.9	W	W	296.5	1,241.4	W	1,327.1
Rhode Island									
March 1996	W	W	989.6	W	W	313.1	1,302.7	W	1,346.5
February 1996	NA	W	1,273.8	W	W	299.2	1,573.0	W	1,632.3
March 1995	W	W	1,109.6	W	W	219.5	1,329.1	W	1,383.0
Vermont									
March 1996	13.6	W	225.6	75.5	8.0	83.5	309.2	W	336.1
February 1996	24.1	W	360.2	88.5	5.7	94.2	454.4	W	493.9
March 1995	12.8	0.4	195.9	70.0	7.0	77.1	273.0	9.9	296.1
Subdistrict IB									
March 1996	1,426.7	206.8	17,986.3	7,964.8	1,212.3	9,177.2	27,163.5	1,065.2	29,862.1
February 1996	2,548.8	260.3	24,605.6	7,901.4	1,366.5	9,267.9	33,873.5	1,495.0	38,177.7
March 1995	1,052.4	198.3	16,103.5	8,115.3	1,078.5	9,193.8	25,297.4	965.9	27,513.9
Delaware									
March 1996	18.4	W	347.6	W	W	233.5	581.1	W	599.8
February 1996	35.7	W	539.7	W	W	230.8	770.5	W	807.0
March 1995	13.2	NA	341.6	W	W	313.2	654.8	W	668.5
District of Columbia									
March 1996	W	–	124.6	W	W	36.6	161.3	W	194.3
February 1996	W	–	244.9	W	W	95.4	340.3	W	522.8
March 1995	W	–	114.9	W	W	19.0	133.9	W	153.5
Maryland									
March 1996	W	5.6	1,393.3	1,017.9	289.0	1,306.9	2,700.3	W	2,874.6
February 1996	219.9	W	2,029.5	964.1	284.6	1,248.7	3,278.2	W	3,534.5
March 1995	W	3.9	1,103.1	844.0	220.4	1,064.4	2,167.5	W	2,293.1
New Jersey									
March 1996	290.0	4.9	5,853.2	1,997.4	455.2	2,452.6	8,305.8	156.6	8,757.3
February 1996	698.9	12.1	7,159.6	2,183.3	582.1	2,765.4	9,925.0	262.8	10,898.9
March 1995	188.3	NA	5,244.6	2,095.6	314.9	2,410.5	7,655.1	115.4	7,963.5
New York									
March 1996	W	W	6,415.4	1,546.8	75.5	1,622.3	8,037.7	871.0	9,631.6
February 1996	763.4	200.4	9,020.0	1,470.9	63.5	1,534.4	10,554.4	1,038.9	12,557.2
March 1995	W	W	5,923.8	1,656.9	74.3	1,731.2	7,655.0	817.1	8,991.2
Pennsylvania									
March 1996	403.3	W	3,852.1	3,137.8	387.4	3,525.3	7,377.4	W	7,804.5
February 1996	W	31.9	5,611.9	2,962.0	431.1	3,393.1	9,005.0	W	9,857.3
March 1995	353.7	W	3,375.5	3,201.8	453.8	3,655.5	7,031.1	W	7,444.2

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Subdistrict IC									
March 1996	885.9	11.2	4,360.6	12,735.6	3,278.2	16,013.8	20,374.5	74.7	21,346.3
February 1996	1,860.6	17.1	6,207.0	12,758.7	3,933.3	16,692.1	22,899.1	52.8	24,829.6
March 1995	575.8	14.4	4,514.4	11,895.7	2,708.8	14,604.5	19,118.9	19.8	19,729.0
Florida									
March 1996	64.9	W	644.8	3,557.3	1,265.1	4,822.4	5,467.2	W	5,545.4
February 1996	95.0	W	663.6	3,592.6	1,472.3	5,064.9	5,728.5	W	5,838.3
March 1995	31.5	W	766.3	3,229.5	1,030.8	4,260.3	5,026.6	W	5,070.9
Georgia									
March 1996	57.7	W	557.4	3,224.6	518.6	3,743.2	4,300.5	W	4,361.1
February 1996	147.1	W	766.3	3,276.1	662.2	3,938.3	4,704.6	W	4,855.3
March 1995	W	W	596.5	2,895.5	469.2	3,364.7	3,961.2	–	3,989.8
North Carolina									
March 1996	310.7	W	977.0	2,169.8	573.5	2,743.3	3,720.3	W	4,034.9
February 1996	703.1	W	1,385.2	2,115.4	786.6	2,902.0	4,287.2	W	5,004.1
March 1995	221.7	NA	981.7	2,136.1	479.6	2,615.8	3,597.5	W	3,824.5
South Carolina									
March 1996	157.7	W	395.8	1,187.3	144.3	1,331.6	1,727.4	W	1,887.5
February 1996	306.4	W	596.4	1,217.7	186.7	1,404.4	2,000.8	W	2,311.7
March 1995	W	–	333.4	1,221.3	131.5	1,352.7	1,686.1	W	1,778.3
Virginia									
March 1996	245.5	3.6	1,410.3	2,122.0	576.5	2,698.5	4,108.7	58.4	4,416.3
February 1996	495.5	7.1	2,357.7	2,106.4	624.4	2,730.8	5,088.5	23.6	5,614.8
March 1995	166.9	4.7	1,506.6	1,960.8	402.8	2,363.7	3,870.3	8.7	4,050.5
West Virginia									
March 1996	49.3	1.5	375.4	474.7	200.2	674.9	1,050.3	–	1,101.1
February 1996	113.4	2.5	437.9	450.6	201.0	651.7	1,089.5	–	1,205.4
March 1995	36.5	W	329.9	452.5	194.9	647.4	977.3	W	1,015.0
PAD District II									
March 1996	853.7	W	8,485.5	25,267.5	4,972.6	30,240.2	38,725.6	W	40,785.0
February 1996	1,578.8	W	9,447.4	23,312.4	5,184.5	28,496.9	37,944.3	W	42,482.1
March 1995	W	899.9	8,773.0	24,464.3	5,675.4	30,139.6	38,912.6	W	40,487.0
Illinois									
March 1996	36.3	161.0	1,373.6	2,223.9	466.3	2,690.2	4,063.8	–	4,261.1
February 1996	94.6	384.1	1,256.1	2,096.7	361.2	2,457.9	3,714.0	–	4,192.7
March 1995	19.0	NA	1,343.6	2,179.7	842.5	3,022.2	4,365.8	–	4,502.3
Indiana									
March 1996	94.1	W	1,050.1	2,655.7	358.2	3,013.9	4,063.9	W	4,297.1
February 1996	W	240.6	1,221.0	2,454.4	401.3	2,855.7	4,076.8	W	4,503.1
March 1995	50.1	60.4	1,150.6	2,443.1	405.3	2,848.4	3,999.0	–	4,109.5
Iowa									
March 1996	0.6	71.5	356.1	1,628.0	120.5	1,748.5	2,104.6	–	2,176.7
February 1996	5.6	301.6	363.6	1,185.3	52.8	1,238.1	1,601.7	–	1,908.9
March 1995	W	W	NA	1,509.4	75.1	1,584.5	1,903.2	–	1,982.1
Kansas									
March 1996	2.8	57.5	237.8	1,283.1	394.7	1,677.8	1,915.6	–	1,975.9
February 1996	8.0	174.2	303.3	1,062.7	516.0	1,578.6	1,881.9	–	2,064.0
March 1995	8.2	44.5	239.2	1,288.5	445.4	1,733.9	1,973.0	–	2,025.8
Kentucky									
March 1996	111.0	W	633.3	1,315.1	703.1	2,018.3	2,651.5	W	2,774.3
February 1996	229.2	W	672.6	1,371.3	677.4	2,048.8	2,721.4	W	2,980.1
March 1995	64.5	W	772.8	1,336.1	794.3	2,130.5	2,903.3	W	2,977.7
Michigan									
March 1996	118.5	85.2	844.9	1,798.8	235.1	2,033.9	2,878.8	–	3,082.5
February 1996	200.3	164.4	984.4	1,866.3	309.3	2,175.6	3,160.0	–	3,524.7
March 1995	82.4	71.5	917.5	1,796.8	243.6	2,040.5	2,957.9	–	3,111.7
Minnesota									
March 1996	W	230.9	639.7	1,398.3	232.1	1,630.3	2,270.1	W	2,631.3
February 1996	W	510.3	650.0	1,109.7	305.6	1,415.3	2,065.3	W	2,728.8
March 1995	W	196.6	657.5	1,156.5	228.9	1,385.5	2,042.9	W	2,396.3
Missouri									
March 1996	13.3	32.3	244.2	2,322.6	144.3	2,466.9	2,711.1	–	2,756.7
February 1996	28.7	100.3	310.8	2,152.8	138.7	2,291.5	2,602.3	–	2,731.3
March 1995	7.2	31.6	246.2	2,180.8	181.3	2,362.1	2,608.3	–	2,647.0

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Nebraska									
March 1996	0.5	37.3	99.9	871.5	500.7	1,372.3	1,472.2	–	1,510.0
February 1996	1.2	150.6	61.2	654.1	313.6	967.7	1,028.8	–	1,180.6
March 1995	1.1	36.9	129.5	887.2	486.2	1,373.4	1,502.9	–	1,540.9
North Dakota									
March 1996	0.7	53.6	232.6	478.7	64.4	543.1	775.7	–	830.0
February 1996	W	W	228.1	319.0	27.0	346.0	574.1	–	684.5
March 1995	W	W	NA	442.5	48.5	491.0	689.6	–	727.3
Ohio									
March 1996	223.6	W	1,247.9	3,072.4	684.5	3,756.9	5,004.8	W	5,256.2
February 1996	398.0	W	1,560.6	2,966.1	747.1	3,713.2	5,273.9	W	5,745.0
March 1995	125.3	W	1,366.2	2,891.1	708.5	3,599.6	4,965.8	W	5,114.3
Oklahoma									
March 1996	2.8	7.4	412.2	1,517.1	292.8	1,809.9	2,222.1	–	2,232.2
February 1996	9.4	71.5	416.4	1,473.9	302.2	1,776.1	2,192.6	–	2,273.5
March 1995	W	W	139.5	1,441.6	371.9	1,813.5	1,953.1	–	1,987.9
South Dakota									
March 1996	–	49.8	62.1	518.1	14.6	532.8	594.9	–	644.7
February 1996	1.6	131.5	69.9	395.9	18.5	414.3	484.2	–	617.3
March 1995	W	W	70.3	535.5	27.4	562.9	633.3	–	675.5
Tennessee									
March 1996	112.4	W	378.3	2,556.3	480.7	3,037.0	3,415.3	W	3,531.3
February 1996	263.8	W	530.1	2,588.9	646.5	3,235.4	3,765.5	W	4,035.2
March 1995	60.8	W	543.4	2,697.1	608.5	3,305.6	3,849.0	W	3,915.3
Wisconsin									
March 1996	W	160.9	672.8	1,627.9	280.5	1,908.5	2,581.3	W	2,825.0
February 1996	W	418.8	819.3	1,615.3	367.4	1,982.7	2,801.9	W	3,312.4
March 1995	W	125.5	679.5	1,678.3	207.8	1,886.1	2,565.6	W	2,773.5
PAD District III									
March 1996	91.5	W	1,795.7	13,516.6	5,968.2	19,484.8	21,280.5	W	21,406.3
February 1996	231.0	W	1,744.7	13,625.1	6,450.5	20,075.6	21,820.2	W	22,103.8
March 1995	192.4	72.9	2,459.5	12,665.8	6,990.5	19,656.3	22,115.8	–	22,381.1
Alabama									
March 1996	17.1	–	315.9	1,437.6	456.5	1,894.1	2,210.0	–	2,227.1
February 1996	58.1	–	349.4	1,492.9	446.0	1,938.9	2,288.3	–	2,346.5
March 1995	17.5	–	425.9	1,379.1	457.7	1,836.8	2,262.7	–	2,280.2
Arkansas									
March 1996	W	W	65.6	1,443.1	468.8	1,911.9	1,977.5	–	1,986.1
February 1996	13.1	4.3	47.1	1,343.3	525.8	1,869.1	1,916.2	–	1,933.6
March 1995	2.6	1.5	196.9	1,380.2	562.3	1,942.5	2,139.4	–	2,143.5
Louisiana									
March 1996	NA	–	246.2	1,657.4	2,307.9	3,965.2	4,211.4	–	4,253.7
February 1996	W	W	222.6	1,808.7	2,104.8	3,913.5	4,136.1	–	4,234.6
March 1995	W	W	492.0	1,519.6	2,356.2	3,875.8	4,367.8	–	4,377.3
Mississippi									
March 1996	5.1	W	W	1,067.3	W	W	1,682.7	W	1,687.9
February 1996	13.4	W	W	1,031.7	W	W	1,773.1	W	1,788.2
March 1995	4.5	–	W	971.0	552.4	1,523.5	1,779.8	–	1,784.3
New Mexico									
March 1996	1.0	4.2	W	739.7	W	W	796.8	–	802.0
February 1996	W	W	W	770.4	W	W	878.5	–	891.5
March 1995	W	W	W	802.2	62.3	864.5	868.5	–	879.7
Texas									
March 1996	W	W	1,037.2	7,171.4	2,193.5	9,364.9	10,402.0	–	10,449.5
February 1996	46.5	34.9	1,022.4	7,178.2	2,627.5	9,805.7	10,828.0	–	10,909.4
March 1995	157.7	60.7	1,084.3	6,613.7	2,999.6	9,613.3	10,697.6	–	10,916.0
PAD District IV									
March 1996	13.3	231.1	W	3,965.0	W	W	5,061.9	–	5,306.3
February 1996	18.8	513.0	W	3,609.2	W	W	4,598.8	–	5,130.7
March 1995	W	189.7	W	3,865.7	885.7	4,751.5	4,903.5	–	5,107.6
Colorado									
March 1996	5.5	60.1	W	987.5	W	W	1,255.2	–	1,320.7
February 1996	W	W	28.1	W	W	1,159.0	1,187.1	–	1,312.0
March 1995	6.1	62.3	52.9	947.6	296.8	1,244.5	1,297.4	–	1,365.8

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel[a]	Total Distillate and Kerosene
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate		
				Low-Sulfur	High-Sulfur	Total			
Idaho									
March 1996	W	W	W	513.1	W	W	793.4	–	814.3
February 1996	1.2	86.2	W	495.4	W	W	737.3	–	824.7
March 1995	W	14.1	W	W	W	695.3	696.0	–	713.1
Montana									
March 1996	W	W	W	760.4	W	W	761.4	–	824.8
February 1996	0.4	118.1	W	W	W	W	583.2	–	701.7
March 1995	W	43.5	W	743.0	2.0	744.9	745.3	–	789.3
Utah									
March 1996	W	W	W	900.1	W	W	1,204.1	–	1,235.2
February 1996	W	W	W	864.2	W	W	1,119.9	–	1,217.2
March 1995	W	34.7	W	928.3	134.3	1,062.6	1,159.4	–	1,194.7
Wyoming									
March 1996	W	W	W	803.8	W	W	1,047.9	–	1,111.2
February 1996	W	W	W	729.5	W	W	971.3	–	1,075.2
March 1995	W	35.0	W	W	W	1,004.2	1,005.5	–	1,044.8
PAD District V									
March 1996	60.5	265.0	W	12,538.8	W	W	16,699.3	NA	17,060.0
February 1996	123.9	473.4	W	12,489.6	W	W	16,668.2	154.9	17,420.4
March 1995	W	370.1	W	11,973.4	4,184.9	16,158.3	16,456.2	W	16,984.4
Alaska									
March 1996	–	W	175.9	40.3	431.7	472.0	647.9	W	858.2
February 1996	W	269.9	164.4	25.2	374.5	399.7	564.1	W	929.2
March 1995	–	W	181.5	41.9	483.4	525.3	706.9	W	1,037.7
Arizona									
March 1996	W	W	W	1,321.5	W	W	1,480.3	–	1,480.6
February 1996	W	W	W	1,458.0	W	W	1,678.0	–	1,678.3
March 1995	–	1.6	–	1,253.9	212.7	1,466.6	1,466.6	–	1,468.3
California									
March 1996	26.9	W	–	7,441.8	921.7	8,363.5	8,363.5	W	8,394.3
February 1996	28.0	W	–	7,510.9	997.8	8,508.7	8,508.7	W	8,548.4
March 1995	21.4	W	–	6,895.1	987.4	7,882.4	7,882.4	W	7,979.3
Hawaii									
March 1996	–	–	W	113.8	W	W	505.7	–	505.7
February 1996	–	–	W	109.1	W	W	464.1	–	464.1
March 1995	–	–	W	120.2	456.3	576.5	587.5	–	587.5
Nevada									
March 1996	W	W	W	722.7	W	W	845.6	–	856.5
February 1996	W	W	W	707.9	W	W	794.3	–	808.5
March 1995	W	W	NA	713.0	49.2	762.2	789.3	–	795.1
Oregon									
March 1996	12.7	12.1	W	1,243.4	W	W	2,007.7	NA	2,043.2
February 1996	W	79.9	W	1,254.7	W	W	1,966.2	W	2,114.4
March 1995	11.6	11.5	W	1,348.5	832.5	2,181.0	2,192.3	W	2,231.7
Washington									
March 1996	19.6	43.1	95.1	1,655.5	1,098.1	2,753.5	2,848.6	NA	2,921.5
February 1996	W	110.3	62.9	1,423.9	1,206.1	2,629.9	2,692.9	W	2,877.4
March 1995	W	35.3	66.8	1,600.9	1,163.4	2,764.3	2,831.1	W	2,884.8

Dash (–) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual.* Totals may not equal the sum of the components due to rounding.
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.
Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

Explanatory Notes

The EIA-782 Survey

Background

The EIA-782 surveys were implemented in 1983 to fulfill the data requirements necessary to meet Energy Information Administration (EIA) legislative mandates and user community data needs. The requirements include petroleum product price, market distribution, demand (or sales), and product supply data, which are needed for a complete evaluation of petroleum market performance. The EIA-782 series includes the Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report"; and Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

The Form EIA-782A collects refiner and gas plant operator monthly price and volume data at a State level on 14 petroleum products for various retail and wholesale marketing categories. The Form EIA-782B collects reseller/retailer monthly price and volume data at a State level for gasoline, No. 2 distillate, propane, and residual fuel. The Form EIA-782C collects prime supplier monthly volume data on 15 petroleum products. The EIA-782 forms were modified in October 1993 to reflect the changes in refined petroleum products arising out of the requirements of the Clean Air Act Amendments of 1990 (CAAA). The CAAA require that oxygenated gasoline be sold during the winter months in carbon monoxide nonattainment areas beginning October 1, 1992. They require that reformulated gasoline be sold in ozone nonattainment areas beginning January 1, 1995. Beginning October 1, 1993, diesel fuel sold for on-highway use must be low-sulfur diesel fuel (i.e., diesel fuel containing less than or equal to 0.05 percent sulfur). As a result of these environmental regulations, gasoline data collected on the EIA-782 forms were divided into *conventional*, *oxygenated*, and *reformulate*d categories. Diesel fuel sales were separated into low- and high-sulfur categories. The wholesale gasoline categories on the EIA-782A and EIA-782B forms were also modified to include *dealer tank wagon*, *rack*, and *bulk* sales. The retail categories for propane on the EIA-782A and EIA-782B were expanded to include *residential*, *commercial/institutional*, *industrial*, *sales through company-operated retail outlets*, *petrochemical*, and *other end user* sales.

Discussion of Sample Design

The Form EIA-782A is sent to a census of refiners and gas plant operators. Respondents are selected with certainty due to their small number and because of the relative size of their sales volume.

The Form EIA-782B is sent to a scientifically selected sample of motor gasoline resellers, and distillate, propane, and residual fuel oil resellers and retailers. The Form EIA-863, "Petroleum Product Sales Identification Survey," served as the basis of the sampling frame of dealers. Information obtained from the Form EIA-863 is supplemented with information from the Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report." The sales volumes obtained from these surveys are used to create separate stratification schemes that vary by product and State. Dealers selling in more than four States and company/State units comprising 5 percent or more of sales in a State were selected with certainty. The remaining company/State units on the frame were stratified within geographic area and sales type by urban/rural designation and volume of product sales. The geographic areas were defined as (a) the 24 States in which No. 2 distillate was a significant heating source and 50 States and the District of Columbia for residual and motor gasoline, or as (b) the PAD Districts for districts where not all State estimates are provided. The type-of-sale classifications were retail and resale for motor gasoline and residual fuel oil, and residential and nonresidential retail and wholesale for distillate. Three volume-of-sales classifications (zero, low, and high) were defined with volume boundaries and

numbers of strata, differing by State, sales type, and product.

The design of the EIA-782B sample was based on seven target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, total retail residual fuel oil, and total wholesale residual fuel oil. The required level of accuracy for each target variable was defined by a volume coefficient of variation (CV) of 15 percent for No. 2 distillate and 10 percent for motor gasoline and residual fuel oil, determined at the publishable State level (24 States for distillate, 50 States and the District of Columbia for motor gasoline and residual). Studies on the relationship of volume CV to price CV have shown that this will produce price CVs of less than 1 percent. The reliability of current month estimates will vary from these goals due to the deterioration of the frame over time and the changing distributions of price and volume.

Beginning in October 1993, the sample design was modified to include a supplemental sample of propane dealers. The name and address list of propane dealers was constructed by extracting those companies on the EIA-863 who had indicated that they sold propane. This list was supplemented by: (1) respondents on other surveys who reported propane sales, (2) names and addresses of propane dealers furnished by industry associations and State Energy Offices, and (3) commercial lists. Since no information existed to predetermine the sales volumes of propane dealers, two strata for propane dealers were used. A certainty stratum of the known, large, multi-State dealers was created. These companies were identified using establishment lists and industry surveys. All other companies were assigned to the second stratum and sample weights were calculated as the inverse sample was selected. Sample weights were calculated as the inverse of the probability of selection (N / n).

The samples resulting from the separate stratification schemes for the products other than propane were combined by means of a linked-selection procedure designed to maximize the overlap among samples. This procedure produced a sample size of approximately 3,500 companies. Each company selected was required to file completed survey forms for all States in which it had petroleum sales.

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

The EIA-782A survey consists of a census of respondents who either directly or indirectly control a refinery or gas plant facility. The EIA-782A form collects sales data on 14 refined petroleum products. Currently, 155 companies respond to the EIA-782A survey.

The EIA-863 data base provided the sampling frame for the EIA-782B survey. The Form EIA-863, "Petroleum Product Sales Identification Survey," was mailed to approximately 22,000 companies in January 1992, in order to collect 1991 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by residential / nonresidential end-use and non-end-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

Data from the 1991 EIA-821, "Annual Fuel Oil and Kerosene Sales Report" survey were merged with data from the EIA-863 survey to yield a combined file. A transformed and edited version of this file was created to form the sample file used to design and select the EIA-782B sample.

NOTE: Truck stops selling No. 2 diesel fuel were not specifically included in the frame. Therefore, the EIA-782B end-use category, "sales through company outlets," does not incorporate all sales of No. 2 distillate.

The EIA-782C survey consists of a census of suppliers who produce, import, or transport any of the 15 refined petroleum products listed on the form across State boundaries and local marketing areas, and who sell the product to local distributors, local retailers, or end users. Currently, 237 firms respond to the EIA-782C survey.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Non-sampling errors can be attributed to many sources in the collection and processing of data. The accuracy of survey results is determined by the joint effects of sampling and nonsampling errors.

Measures of Sampling Variability

Tables 14 through 18, 31 through 34, and 38 through 41 utilize a sample of nonrefiners and, therefore, have sampling error. The remainder of the tables published are based on census data; therefore, there is no error due to sampling. The particular sample used for the EIA-782B is one of a large number of all possible samples that could have been selected using the same design. Estimates derived from the different samples would differ from each other. The average of these estimates would be close to the estimate derived from a complete enumeration of the population (a census), assuming that a complete enumeration has the same nonsampling errors as the sample survey.

The sampling error, or standard error of the estimate, is a measure of the variability among the estimates from all possible samples of the same size and design and, thus, is a measure of the precision with which an estimate from a particular sample approximates the results of a complete enumeration.

Nonsampling Errors

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data users results in a more accurate information gathering and reporting process.

Imputation and Estimation

Survey data gathered from the respondents invariably contain incomplete reporting, nonresponse, and values that fail editing. These missing data are estimated, or imputed for, as follows. First, for all survey units, the previous month's reported value and the previous month's predicted value are weighted together to yield a predicted value for the current month. The sum of the weighted, predicted values for nonrespondents in the current month is then multiplied by a chain link multiplier (the ratio of the sum of the weighted, reported values for respondents in the current month to the sum of the weighted, predicted values for respondents in the current month). The resulting estimate for nonreported values is then added to the reported values. That is,

$$\hat{V}_{t.} = \sum_{R} W_i^* \, V_{i,t} + \sum_{NR} W_j^* \, V'_{j,t}$$

and similarly

$$\hat{Q}_{t.} = \sum_{R} W_i^* \, V_{i,t} \, P_{i,t} + \sum_{NR} W_j^* \, V'_{j,t} \, P'_{j,t}$$

where

$$V'_{j,t} = \frac{\sum_{R,PADD} W_i^* \, V_i}{\sum_{R,PADD} W_i^* \, \tilde{V}_{i,t}} \, \tilde{V}_{j,t}$$

$$P'_{j,t} = \frac{\sum_{R,PADD} P_{i,t}}{\sum_{R,PADD} \tilde{P}_{i,t}} \, \tilde{P}_{j,t}$$

and,

$$W_i^* = \frac{N}{\sum_{i=1}^{n} W_i} (W_i)$$

W_i = the weight for company i. For resellers / retailers responding to EIA-782B, Wi is inversely proportional to the probability of inclusion. For all certainty units $Wi = 1$. The certainty units are all respondents to the EIA-782A, the EIA-782C, and the units selected with certainty for the EIA-782B.

N = total number of population units,

n = number of sampled units,

$\sum_{R}$ = summation across current month respondents i,

$\sum_{NR}$ = summation across current month nonrespondents j,

$V_{i,t}$ = current month (t) reported volume for company i,

$P_{i,t}$ = current month (t) reported price for company i,

$\hat{V}_t$ = current month (t) estimated total volume,

$\hat{Q}_t$ = current month (t) estimated total revenue,

$\tilde{V}_{i,t}$ = current month (t) predicted volume for company i, respondent,

$\tilde{P}_{i,t}$ = current month (t) predicted price for company i, respondent,

$$\tilde{V}_{i,t} = \alpha V'_{i,t-1} + (1-\alpha)V_{i,t-1}$$

$$\tilde{P}_{i,t} = \alpha P'_{i,t-1} + (1-\alpha)P_{i,t-1}$$

where

$V_{i,t-1}$ = previous month (t-1) reported volume for company i,

$P_{i,t-1}$ = previous month (t-1) reported price for company i,

α = constant between 0 and 1, set by form, product, type of sale and price or volume,

and

$$\hat{P}_{t.} = \frac{\hat{Q}_{t.}}{\hat{V}_{t.}},$$

the resulting estimate of price at the published level for month t.

Multiple product data collection and linked sample selection yield two types of respondents: basic and supplemental. Both types are used for imputation, estimation, and standard errors.

The variance estimate is :

$$VAR(\hat{P}_{t.}) = \frac{1}{\hat{V}_{t.}^2} \sum_k N_k^2 n_k (1-f_k) \frac{M_k}{(\sum_i W_{ik})^2}$$

where

N_k = the number of population units in group k,

n_k = the number of basic and volunteer respondents in group k,

W_{ik} = the sampling weight for respondent i in group k,

$$f_k = \frac{n_k}{N_k}$$

and $\hat{P}_{t.}$ and $\hat{V}_{t.}$ are previously defined.

The term M_k is computed as follows:

$$M_k = \frac{\sum_i (M_{ik})^2}{n_k - 1}$$

where

$$M_{ik} = W_{ik}V_{ik}D_{ik} - \frac{W_{ik}}{(\sum_i W_{ik})} \times (\sum_i W_{ik}V_{ik}D_{ik})$$

and

$D_{ik} = P_{ik} - \hat{P}_{t.}$

V_{ik} = reported volume for respondent i in group k

P_{ik} = reported price for respondent i in group k.

Data Continuity

When the EIA-782 series was implemented in 1983, it replaced prior surveys that had been used to meet the Energy Information Administration's data requirements. The Form EIA-782A replaced the refiner and gas plant operator portions of the Form EIA-460, "Petroleum Industry Monthly Report for Product Prices"; and Form EIA-9A, "No. 2 Distillate Price Monitoring Report"; the Form EIA-782B replaced the nonrefiner portions of the Form EIA-460 and Form EIA-9A; and the Form EIA-782C replaced Form EIA-25, "Prime Supplier's Monthly Report."

Since the transition from the EIA-460, the EIA-9A, and the EIA-25 to the EIA-782 took place over a period of 4 months, rather than occurring at one time, it was possible to compare data from the predecessor surveys with data from the new survey during the transition period for some data elements. This comparative analysis yielded adjustment factors which reflected the estimated overall effect of the changes.

These adjustment factors were applied to the appropriate predecessor survey prices to yield a backcast estimate. A complete description of the estimation of historical data prior to January 1983 is contained in the feature article of the December 1983(3) issue of the PMM.

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore, more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported. Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-782 categories most comparable to the predecessor category. That is,

$$\hat{\hat{P}}_{460,i} = \hat{P}_{460,j} \frac{\hat{\hat{P}}_{782,i}}{\hat{\hat{P}}_{782,j}}$$

where i represents the EIA-782 category to be backcast and j represents the most similar category on the predecessor survey.

The backcast price series were estimated by multiplying the estimate for the previous time period from the predecessor survey by an adjustment factor:

$$\hat{\hat{P}}_{782,i,t} = \hat{P}_{Predecessor,i,t} \times (Adjustment\ Factor)$$

where t = reference month.

Adjustment factors were computed by dividing the EIA-782 December price by the derived December predecessor price for comparable categories:

$$Adjustment\ Factor = \frac{\hat{P}_{782,i,December}}{\hat{\hat{P}}_{Predecessor,i,December}}$$

The EIA-782 December 1982 price for all respondents had to be estimated since not all of the EIA-782 respondents were reporting in December. This estimate was based on the average of the ratios of the prices for the December respondents to the prices for all respondents in January, February, and March of 1982. That is,

$$\hat{\hat{P}}_{782,i,December} = \hat{P}_{782,i,r,December} \div \frac{\sum_{m} \frac{\hat{P}_{782,i,r,m}}{\hat{P}_{782,i,m}}}{3}$$

where r = respondents who reported in the December reference month and m = the months of January, February, and March.

Starting with the September 1990 final estimates, prices published are derived using the sample described under "Discussion of Sample Design." Prices published for January 1984 through August 1990 were derived using different samples and slightly different designs (refer to the 1987 PMA for a further description). Also, the monthly price estimates from January through December 1983 were derived using another sample design (see the December 1983(3) issue of the PMM). Therefore, there may be some minor discontinuity in price estimates between Au-

Table EN1. Federal and State Motor Fuel Taxes[1]
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal[2]	18.30	24.30	13.00	Mississippi[4]	18.40	18.40	18.40
Average State Tax	19.77	19.58	19.60	Missouri[4]	15.04	15.04	15.04
				Montana[4]	27.00	27.75	27.00
Alabama[4]	18.00	19.00	18.00	Nebraska	25.70	25.70	25.70
Alaska[4]	8.00	8.00	8.00	Nevada[4]	23.60	27.60	23.60
Arizona	18.00	18.00	18.00	New Hampshire	18.80	18.80	18.80
Arkansas[4]	18.70	18.70	18.70	New Jersey	14.50	17.50	14.50
California[3 4]	18.60	18.60	18.60	New Mexico	18.00	19.00	18.00
Colorado	22.00	20.50	22.00	New York[3 4]	22.46	24.46	22.46
Connecticut[3]	35.00	18.00	34.00	North Carolina	22.00	22.00	22.00
Delaware	23.00	22.00	23.00	North Dakota	20.03	20.03	20.03
District of Columbia[3]	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida[4]	12.50	12.50	12.50	Oklahoma[4]	17.00	14.00	17.00
Georgia[3 4]	7.70	7.70	7.70	Oregon[4]	24.00	24.00	24.00
Hawaii[3 4]	16.00	16.00	16.00	Pennsylvania	22.35	22.35	22.35
Idaho	22.00	22.00	22.00	Rhode Island	28.00	28.00	28.00
Illinois[3 4]	19.30	21.80	19.30	South Carolina[4]	16.75	16.75	16.75
Indiana[3]	15.80	16.80	15.80	South Dakota	20.00	20.00	18.00
Iowa[3]	20.00	22.50	19.00	Tennessee	21.40	18.40	21.40
Kansas	18.02	20.02	18.02	Texas	20.00	20.00	20.00
Kentucky	15.10	12.10	15.10	Utah	19.50	19.50	19.50
Louisiana[3]	20.03	20.03	20.03	Vermont	16.00	17.00	16.00
Maine	19.00	20.00	19.00	Virginia[3]	17.70	16.20	17.70
Maryland	23.50	24.25	23.50	Washington[4]	23.12	23.12	23.12
Massachusetts	21.00	21.00	21.00	West Virginia[3]	20.50	20.50	20.50
Michigan[3]	15.88	15.88	15.88	Wisconsin	26.40	26.40	26.40
Minnesota[3]	20.00	20.00	20.00	Wyoming	9.00	9.00	9.00

[1] This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective January 1, 1996.

[2] The Federal tax on motor gasoline and diesel fuel increased 4.3 cents, to 18.4 and 24.4 cents, respectively, on October 1, 1993. The Federal Leaking Underground Storage Trust Fund (LUST) financing rate of 0.1 cent per gallon expired on December 31, 1995.

[3] Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 3 percent sales tax; Hawaii: 4 percent sales tax; Illinois: 6.25 percent sales tax; Indiana: 5 percent sales tax; Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; Minnesota: clean-up fund rate of 1.5 - 2.0 cents per gallon based on storage size; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

[4] Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.5 cents to the motor fuel State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Table EN 2. U.S. Postal Two-Letter State Abbreviations

State Code	State	State Code	State	State Code	State
AL	Alabama	KY	Kentucky	ND	North Dakota
AK	Alaska	LA	Louisiana	OH	Ohio
AZ	Arizona	ME	Maine	OK	Oklahoma
AR	Arkansas	MD	Maryland	OR	Oregon
CA	California	MA	Massachusetts	PA	Pennsylvania
CO	Colorado	MI	Michigan	RI	Rhode Island
CT	Connecticut	MN	Minnesota	SC	South Carolina
DE	Delaware	MS	Mississippi	SD	South Dakota
DC	District of Columbia	MO	Missouri	TN	Tennessee
FL	Florida	MT	Montana	TX	Texas
GA	Georgia	NE	Nebraska	UT	Utah
HI	Hawaii	NV	Nevada	VT	Vermont
ID	Idaho	NH	New Hampshire	VA	Virginia
IL	Illinois	NJ	New Jersey	WA	Washington
IN	Indiana	NM	New Mexico	WI	Wisconsin
IA	Iowa	NY	New York	WV	West Virginia
KS	Kansas	NC	North Carolina	WY	Wyoming

gust 1988 and September 1988 and between December 1983 and January 1984.

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone follow-up calls to nonrespondents begin the day after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

Data Processing

As EIA-782 forms are received, they are logged into an automated Survey Control File which maintains monthly status codes for each company. The data are reviewed manually and then entered onto the computer files. They are then processed through an automated edit program which detects missing data, inconsistent prices, volumes and prices that significantly differ from those previously reported by the company, and outlying values that will affect published estimates. Data that fail the edits are resolved through telephone calls to the data reporters, and corrections and verification codes are entered onto the computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Relationship of Refiner and Prime Supplier Sales Volumes

The refiner sales volumes collected on the EIA-782A are related to the prime supplier sales volumes collected on the EIA-782C, but conceptual differences exist that cause variations between these data. In general, EIA-782A volumes are intended to reflect *refiner sales* of petroleum products into *all secondary and tertiary markets*, while EIA-782C volumes are designed to measure *prime supplier sales* into only the *local markets of final consumption*. Specifically:

The reporting universe for the EIA-782C survey is significantly larger than that of the EIA-782A. While nearly all refiners and gas plant operators report on both surveys (a small number do not qualify as prime suppliers), some large, inter-State distributors and retailers, as well as some importers, report only on the EIA-782C.

EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.

The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

Consequently, EIA-782A and EIA-782C volumetric data generally vary at national, regional, and State levels. In particular, differences are expected in States and regions in which major supply origination, pipeline distribution, or transfer points are located. In these States, large volumes of products may change hands many times, often for eventual shipment outside the State. Since the EIA-782C is intended to measure only those sales into the final local markets of consumption (sales to DREs), all preceding sales are excluded. Furthermore, sales by EIA-782C respondents are reported wherever the product was delivered, which may differ from the State where title transferred. In contrast, the EIA-782A reflects all sales made to secondary resellers, wherever title transfers.

Additionally, the EIA-782C reflects imports by firms that are neither refiners nor gas plant operators, that would not be measured on the EIA-782A unless they were transferred to a distribution chain. This mostly affects regions with a high level of product imports, such as the New England or Mid-Atlantic States.

Therefore, States with major refining areas, such as Texas or California, generally show higher volumes on the EIA-782A survey than the EIA-782C survey, since some of the volumes reported on the EIA-782A are excluded on the EIA-782C or are reported in different States. Conversely, net consuming States (e.g., most PAD District I and PAD District II States) may show larger prime supplier sales on the EIA-782C due to inter-State movements or imports by resellers and/or differences in State of delivery versus title transfer. However, this may be partially or entirely offset by some refiners reporting larger sales volumes on the EIA-782A than on the EIA-782C (due to fewer exclusions taken on the EIA-782A).

In summary, caution should be exercised when comparing sales volumes between refiners and prime

Table EN3. Revision Error in Selected 1994 U.S. Average Price Data
(Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	62.3	62.3	0.0	89.7	89.6	0.1	32.5	33.4	-0.9
February	63.1	63.3	-0.2	92.8	92.9	-0.1	37.5	37.3	0.2
March	62.9	63.0	-0.1	91.4	91.4	0.0	34.0	33.9	0.1
April	64.9	65.0	-0.1	88.0	88.2	-0.2	31.6	31.3	0.3
May	66.6	66.7	-0.1	85.8	86.1	-0.3	32.6	32.4	0.2
June	69.6	69.6	0.0	84.9	85.2	-0.3	34.8	34.8	0.0
July	72.6	72.7	-0.1	82.2	82.7	-0.5	37.6	37.8	-0.2
August	76.7	76.7	0.0	82.0	82.1	-0.1	38.3	38.3	0.0
September	75.2	75.1	0.1	81.5	83.2	-1.7	34.8	34.8	0.0
October	72.8	72.8	0.0	84.5	84.7	-0.2	34.8	34.8	0.0
November	72.9	73.0	-0.1	85.7	85.7	0.0	36.9	37.2	-0.3
December	70.5	70.4	0.1	86.3	86.8	-0.5	38.7	38.9	-0.2

Sources: PMM data are from Tables 15, 31, and 42 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 31, and 42 of the *Petroleum Marketing Annual,* 1994.

Table EN4. Revision Error in Selected 1994 Refiner Sales Volume Data
(Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	253.3	254.5	-0.5	109.4	109.9	-0.5	16.7	17.5	-4.8
February	257.5	261.2	-1.4	111.9	112.5	-0.5	15.2	15.5	-2.0
March	267.0	269.0	-0.7	109.4	110.4	-0.9	14.2	15.2	-7.0
April	274.7	276.2	-0.5	103.2	104.1	-0.9	12.5	12.6	-0.8
May	277.6	279.4	-0.6	101.5	101.5	0.0	10.6	12.2	-15.1
June	285.8	287.7	-0.7	107.5	108.9	-1.3	13.4	14.0	-4.5
July	277.4	279.2	-0.6	94.1	94.9	-0.9	12.0	11.5	4.2
August	287.9	288.4	-0.2	103.5	103.5	0.0	11.6	11.6	0.0
September	281.4	282.0	-0.2	106.1	107.2	-1.0	12.6	12.5	0.8
October	274.8	276.1	-0.5	103.4	103.9	-0.5	13.1	13.1	0.0
November	273.4	275.9	-0.9	100.0	100.0	0.0	13.9	12.9	7.2
December	290.3	290.0	0.1	107.6	107.5	0.1	14.5	14.0	3.4

Sources: PMM data are from Tables 7, 46, and 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 7, 46, and 47 of the *Petroleum Marketing Annual,* 1994.

Table EN5. Revision Error in Selected 1994 Prime Supplier Volumes Data
(Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	297.8	299.4	-0.5	146.5	148.3	-1.2	41.5	45.5	-9.6
February	314.8	315.0	-0.1	149.7	147.4	1.5	51.2	51.7	-1.0
March	323.0	324.2	-0.4	146.4	143.4	2.0	42.9	44.0	-2.6
April	329.2	330.1	-0.3	127.3	125.9	1.1	34.1	33.7	1.2
May	331.5	330.5	0.3	123.2	121.8	1.1	33.5	32.8	2.1
June	343.1	342.3	0.2	126.9	125.5	1.1	36.6	35.5	3.0
July	337.9	336.3	0.5	112.9	111.7	1.1	35.6	32.7	8.1
August	346.5	343.8	0.8	128.6	126.1	1.9	33.3	32.5	2.4
September	335.4	333.0	0.7	131.8	128.8	2.3	31.8	29.3	7.9
October	331.7	330.5	0.4	131.0	129.7	1.0	25.5	24.1	5.5
November	329.3	329.4	0.0	128.9	127.1	1.4	29.4	27.4	6.8
December	334.1	335.0	-0.3	135.3	134.8	0.4	32.0	31.2	2.5

Sources: PMM data are from Tables 48, 49, and 50 of the *Petroleum Marketing Monthly*. Final data are from Tables 48, 49, and 50 of the *Petroleum Marketing Annual*, 1994.

suppliers. Whereas EIA-782A data reflect the marketing of products by refiners to non-refiners where the sale occurs, EIA-782C data reflect prime supplier sales to local distributors, local retailers, and end users where the product is delivered. Therefore, the EIA-782A and EIA-782C surveys differ by the respondents reporting (refiners versus prime suppliers), the types of sales reported (sales to non-refiners versus sales to DREs), and the location of the reported sales (point of title transfer versus destination of the sale).

Revision Error

The petroleum product price and volume data shown for the current month are preliminary. These numbers may be revised in the next month's publication based on data received late or revisions received. For example, if the latest data shown are for the month of February, the February data are preliminary and the January data may have been revised due to the receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they appear in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected EIA-782 data series is shown in Tables EN3 - EN5.

The Crude Oil Price Surveys

Background

Form EIA-182: "Domestic Crude Oil First Purchase Report"

Each month, the Form EIA-182 collects data from the buyers on first purchases of domestic crude oil. A "first purchase" constitutes a transfer of ownership of crude oil during or immediately after the physical removal of the crude oil from a production property for the first time. Transactions between affiliated companies are reported as if they were "arms-length" transactions. (This definition is consistent with the Windfall Profits Tax (WPT) concepts of "first sale" and "removal price.") The primary objective is to calculate an average first purchase price at various levels of aggregation. A company's monthly average first purchase prices are volume weighted across given geographical areas for selected crude streams and gravity bands. Prices are computed from the following reported data elements:

Area of production. The producing State or non-State production "area" (i.e., Alaska North Slope, Alaska Other Mainland, Federal Offshore California and Federal Offshore Gulf--about one-fifth off Texas and the remainder off Louisiana).

Average cost. Reported f.o.b. the lease boundary and based on the actual purchase expenditures, including discounts or premiums paid.

Total volume purchased. The amount of crude bought and paid for as it is measured at the lease boundary (usually at a lease automatic custody transfer unit--a LACT unit), adjusted for basic sediment and water (BS&W) and temperature.

Prices published from data collected on Form EIA-182 are calculated by dividing the sum of the total average costs paid by the sum of the total volumes purchased.

Form EIA-856: "Monthly Foreign Crude Oil Acquisition Report"

The Form EIA-856 collects monthly price and volume data for about 90 percent of all crude oil imported into the United States. It also collects classification data that enable EIA to determine the terms of an acquisition. The data are reported for the parent company and all the affiliates controlled by the parent. Under this definition, the acquisition price reported for each cargo is the one paid to an unaffiliated seller, in principle an "arms-length" price, which is consistent with use of the data to represent market trends, rather than monitoring internal company transfer pricing policies.

Each month, respondents report the following for cargos acquired for U.S. importation:

Offshore inventories. Crude oil owned by the respondent that is intended for importation into the United States. These inventories include oil in tankers enroute to the United States and floating or on-land storage outside the United States.

Crude type. Includes the country of origin of the cargo of crude, the stream or type of crude oil (e.g., Saudi Light), and the API gravity.

Volume acquired. The number of 42 U.S. gallon barrels in the cargo.

Dates. The date of loading/acquisition and the expected date of landing.

Transportation. Ports of loading and landing and the name of the vessel.

Prices. Acquisition cost, landed cost, and other costs such as demurrage, agent's fees, import tariffs and fees, etc. (all costs are reported in dollars per barrel).

Days credit. The number of days credit is extended to the purchaser by the seller.

Purchase classifying information. Type of transaction (e.g., purchase from host government), terms of transaction (spot or contract), and point of transaction (f.o.b. (free on board), country of origin or CIF (cost, insurance, and freight), U.S. port of entry).

Published prices are calculated by first multiplying the purchase volume by a price to obtain a total cost, then the sums of the total costs are divided by the sums of the purchase volumes.

The prices associated with data collected on Form EIA-856 are aggregated within the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. By design, the prices are not aggregated for the month in which they are determined, unless the acquisition and price determination month are the same. EIA-856 data reflect types of trades occurring over the entire spectrum of international crude oil markets, ranging from continuing supply agreements to spot market purchases. Prices can be determined at time of loading or at time of landing. Prices can be negotiated between the parties involved or tied to spot or futures market price levels. The methodology chosen for the EIA-856 provides a consistent historical series even though its prices may not always agree with measures of prices from other sources.

International crude oil markets are complex and dynamic. For example, a cargo of Saudi Arabian crude oil could be acquired in June at a loading port in Saudi Arabia. The cargo may land in the United States in August. The price for the crude oil could be determined by spot crude oil prices in effect during the 5 days before and after landing. For the PMM, the price for this cargo will be aggregated in the month of June, when it was acquired. Conversely, a cargo of Brent crude may be acquired in June, but its price may have been determined in the forward Brent market in April. This cargo's price will also be aggregated in June, when the purchaser took title to the crude.

In the early 1980's, most crude oil prices were set by the country selling the crude. Gradually, as the supply of crude oil became more abundant, markets became more competitive. A robust spot market for

crude evolved, in which prices for crude oil were determined by demand and supply. Frequently, the official sales price set by the selling government was considerably different than spot market assessments. As buyers began to purchase more crude oil on the spot market, the control that sellers had theretofore exercised eroded.

In order to protect their market share, crude oil producing governments began to tie prices for their crude to market-related prices. When these market-related pricing formulas came into prominence in late 1985, many crude oil prices were tied to a "netback realization," wherein a crude oil's value was determined by volume weighted spot market prices of products derivable from that crude. The weights essentially reflected the relative yield of selected products from a given crude stream. These netback-based formulas gradually gave way to formulas based on spot crude oil assessments.

The formulas and terms used by sellers of crude oil continue to change. Since the EIA-856 prices are aggregated by month of acquisition--not necessarily the same as month of price determination--they may not always show the same pattern as a series from another source (e.g., trade-press publications). During periods of dramatic change in crude oil prices, aggregate prices derived from EIA-856 data will tend to "lead" the market. That is, these prices will show the emerging trend earlier, reach the inflection point sooner, and then return to the underlying trend. When averaged over longer periods of time, however, EIA-856 prices show the same relative price movements as exogenous sources.

Form EIA-14: "Refiners' Monthly Cost Report"

The EIA-14 is a monthly census of all U.S. refiners. It collects the net acquisition costs and volumes of crude oil, both domestic and imported, on a corporate national basis (i.e., not for individual refineries). Included in the costs are all charges associated with the acquisition, transportation, and storage of crude incurred by respondents up to the time the oil is booked into their refineries.

Each month, refiners report the volume (in thousands of barrels) and costs (in thousands of dollars) for:

Domestic crude oil. Oil produced in the United States or from its outer continental shelf.

Imported crude oil. Oil produced outside the United States and brought into the United States for domestic processing.

Unfinished oil. All other oils, both domestic and imported, requiring further refining, except those requiring only mechanical blending.

Average prices are calculated by dividing the sum of the costs by the sum of the volumes.

Respondent Frame

Form EIA-182:

All firms that buy domestic crude oil at the lease boundary, acquiring ownership of the crude in a first purchase transaction. The list initially was compiled from the 1974 Federal Energy Administration (FEA) Oil and Gas Survey of Producers and Operators. Collection of data from first purchasers began in February 1976. By 1978, the frame consisted of 340 respondents. Of these, 198 purchased more than 150,000 barrels per year and together represented 99.9 percent of the total reported volume.

Adjustments to the frame have mostly been "deaths," with relatively few "births." Following decontrol in January 1981, there was a major contraction of the list of active first purchasers. Many small firms went out of business or were absorbed by larger companies. More recent changes include several mergers among majors and one breakup of a major company. Currently, the EIA-182 survey collects data from 102 active respondents.

Form EIA-856:

All companies that were reporting data on the ERA-51, "Transfer Pricing Report," as of June 1982, regardless of the total volumes of crude oil that are imported. In addition, all other companies that acquire more than 500,000 barrels of foreign crude oil in the report month for importation into the United States are required to prepare and submit an EIA-856 for that month.

Form EIA-14:

All refiners of crude oil in the United States, including its territories and possessions. There are currently 107 active respondents to the EIA-14.

The list of respondents to the EIA-14 is updated annually by supplementation from the EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and the EIA-810, "Monthly Refinery Report."

Data Collection Processing

All three crude oil data collection systems are operated independently. Each performs similar data collection and processing functions that are outlined below.

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA no later than 30 calendar days after the close of each reference month. Telephone follow-up calls to nonrespondents begin 2 days after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

The forms are logged and reviewed manually. The data are then entered onto computer files. The files are then processed through an automated edit program which detects missing data, inconsistent prices, and outlying values that affect published estimates. Data that fail the edits are resolved through telephone calls to data reporters, and corrections and verification codes are entered onto computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data. Response rates are normally 100 percent by the time final statistics are calculated.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Data Continuity

The crude oil statistics published in the *Petroleum Marketing Monthly* constitute both a republishing of numbers that already appear in the *Monthly Energy Review* (MER) and the *Annual Energy Review* (AER), and a simple extension of the detail of such statistics. These statistics have been published for a number of years in the MER and AER. The data currently collected through the crude oil surveys are compatible with data used to derive statistics for the historical series. The definitions, respondents, and processing have not changed substantially over the years the data have been collected. The target populations and the computational algorithms have remained virtually unchanged.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Since the crude oil surveys are based on a census of the population, these surveys contain no sampling error.

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information from all respondents in the survey (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the survey respondents and data users results in a more accurate information gathering and reporting process.

Table EN6. Revision Error in 1994 Refiner Acquisition Cost Data
(Dollars per Barrel)

Date	Refiner Acquisition Costs								
	Domestic			Imported			Composite		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	12.72	12.73	-0.01	12.97	12.93	0.04	12.85	12.83	0.02
February	13.24	13.24	0.00	12.90	12.90	0.00	13.07	13.07	0.00
March	13.14	13.14	0.00	13.18	13.18	0.00	13.16	13.16	0.00
April	14.71	14.74	-0.03	14.63	14.54	0.09	14.67	14.64	0.03
May	15.95	15.86	0.09	15.79	15.74	0.05	15.87	15.80	0.07
June	17.34	17.38	-0.04	17.03	17.04	-0.01	17.18	17.21	-0.03
July	17.74	17.74	0.00	17.50	17.52	-0.02	17.61	17.62	-0.01
August	17.23	17.22	0.01	16.68	16.66	0.02	16.93	16.92	0.01
September	16.46	16.46	0.00	15.88	15.91	-0.03	16.17	16.18	-0.01
October	16.35	16.35	0.00	16.23	16.27	-0.04	16.29	16.31	-0.02
November	16.63	16.63	0.00	16.44	16.46	-0.02	16.53	16.54	-0.01
December	16.22	16.22	0.00	15.78	15.78	0.00	16.03	16.03	0.00

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly.* Final data are from Table 1 of the *Petroleum Marketing Annual,* 1994.

Table EN7. Revision Error in 1994 Domestic First Purchase Price Data
(Dollars per Barrel)

Month	PMM	Final	Difference
January	10.51	10.49	0.02
February	10.73	10.71	0.02
March	10.81	10.94	-0.13
April	12.33	12.31	0.02
May	14.03	14.02	0.01
June	14.94	14.93	0.01
July	15.32	15.34	-0.02
August	14.50	14.50	0.00
September	13.62	13.62	0.00
October	13.85	13.84	0.01
November	14.14	14.14	0.00
December	13.43	13.43	0.00

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1994.

Table EN8. Revision Error in 1994 Foreign Crude Oil Acquisition Cost Data
(Dollars per Barrel)

Month	FOB Cost of Imports			Landed Cost of Imports		
	PMM	Final	Difference	PMM	Final	Difference
January	12.01	12.07	-0.06	12.61	12.74	-0.13
February	11.95	12.05	-0.10	12.57	12.71	-0.14
March	12.04	12.38	-0.34	12.66	13.00	-0.34
April	13.38	13.55	-0.17	14.08	14.30	-0.22
May	14.54	14.67	-0.13	15.46	15.62	-0.16
June	15.49	15.44	0.05	16.51	16.51	0.00
July	16.21	16.10	0.11	17.22	17.15	0.07
August	15.03	14.94	0.09	16.18	16.07	0.11
September	14.26	14.32	-0.06	15.39	15.47	-0.08
October	14.61	14.74	-0.13	15.59	15.66	-0.07
November	14.84	14.88	-0.04	15.98	15.98	0.00
December	14.30	14.46	-0.16	15.48	15.61	-0.13

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual,* 1994.

Imputation

Since the response rates for the crude oil survey are virtually 100 percent, there are no imputation procedures in the PMM data for nonresponse to these surveys. Imputation is performed, however, on EIA-182 volume data used in estimating crude oil production published in the *Petroleum Supply Monthly* (PSM). Since production estimates for the PSM are required on an expedited schedule, some responses are imputed for the PSM. However, all responses are received prior to the publication of the PMM, thus no imputation is required for the price data published in the PMM. See Note 4 in the Explanatory Notes in the PSM for additional information on the use of EIA-182 data in estimating domestic crude oil production.

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the current month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions received. For example, in the February publication, the February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). In the above example, the difference between the January RAC data in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected crude oil data series is shown in Tables EN6 through EN8.

Product Guide

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1	--
Domestic First Purchases	1	--
from selected States	21	--
by API gravity	23	--
for selected crude streams	22	--
Imports		
F.O.B. Costs	1	--
from selected countries	24	--
by API gravity	26	--
for selected crude streams	29	--
Landed Costs	1	--
from selected countries	25	--
by API gravity	27	--
for selected crude streams	30	--
Percentage by Gravity Band	28	--
Motor Gasoline		
all sellers	31	--
refiners	2,4,6,35	3,5,7,43,44
prime suppliers	--	48
Conventional		
all sellers	32	--
refiners	8	9,44
prime suppliers	--	48
Oxygenated		
all sellers	33	--
refiners	10	11,44
prime suppliers	--	48
Reformulated		
all sellers	34	--
refiners	12	13,44
prime suppliers	--	48
Aviation Gasoline		
refiners	2,4,36	3,5,45
prime suppliers	--	49
Kerosene-Type Jet Fuel		
refiners	2,4,36	3,5,45
prime suppliers	--	49
Naphtha-Type Jet Fuel		
prime suppliers	--	49
Propane, Consumer Grade		
all sellers	14,38	--
refiners	2,4	3,5,45
prime suppliers	--	49

Product Guide

Category	Table	
	Prices	Volumes
Kerosene		
refiners	2,4,36	3,5,45
prime suppliers	--	50
No. 1 Distillate		
refiners	2,4,37	3,5,45
prime suppliers	--	50
No. 2 Distillate		
all sellers	15,18,39	--
refiners	2,4,37	3,5,46
prime suppliers	--	50
No. 2 Diesel Fuel		
all sellers	16,17,40	--
refiners	2,4	3,5,46
prime suppliers	--	50
Low-Sulfur		
all sellers	17,41	--
refiners	--	3,5,46
prime suppliers	--	50
High-Sulfur		
all sellers	17,41	--
refiners	--	3,5,46
prime suppliers	--	50
No. 2 Fuel Oil		
refiners	2,4	3,5,46
prime suppliers	--	50
No. 4 Fuel		
all sellers	37	--
refiners	2,4	3,5,47
prime suppliers	--	50
Residual Fuel Oil		
all sellers	42	--
refiners	2,4,19	3,5,20,47
prime suppliers	--	49
Sulfur Content less than or equal to 1%		
all sellers	42	--
refiners	19	20,47
prime suppliers	--	49
Sulfur Content greater than 1%		
all sellers	42	--
refiners	19	20,47
prime suppliers	--	49

Glossary

Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$Deg\ API = \frac{141.5}{sp\ gr60degF/60degF} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D 910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of gasoline in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of loading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial/Institutional: Firms engaged in transportation, wholesale or retail trade, finance, insurance, and real estate. Also included are apartment buildings/complexes and other multifamily dwellings, hotels and office buildings or complexes, local, State, or Federal facilities or organizations including the military, schools, hospitals, religious institutions, universities, and all other government-supported organizations.

Conventional Gasoline: See Motor Gasoline.

Crude Oil (including lease condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. Crude oil is considered as either domestic or imported according to the following:

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.

3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions): The volume of crude oil either (1) acquired by the respondent for processing for its own account in accordance with accounting procedures generally accepted and consistently and historically applied by

the refiner concerned, or (2) in the case of a processing agreement, delivered to another refinery for processing for the respondent's own account.

Crude oil which has been added by a refiner to inventory, and which is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned.

Dealer Tank Wagon (DTW) Sales: Wholesale sales of gasoline priced on a delivered basis to a retail outlet.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on- and off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils and No. 1, No. 2, and No. 4 diesel fuels.

1. **No. 1 Distillate:** A petroleum distillate which meets the specifications for No. 1 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 1 diesel fuel as defined in ASTM Specification D 975, with distillation temperatures of 420 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees Fahrenheit.

   a. **No. 1 Diesel Fuel:** A volatile distillate fuel oil with a boiling range between 300-575 degrees Fahrenheit and used in high-speed diesel engines generally operated under wide variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D 975.

   b. **No. 1 Fuel Oil:** A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D 396 specifies for this grade maximum distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees Fahrenheit.

2. **No. 2 Distillate:** A petroleum distillate which meets the specifications for No. 2 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 2 diesel fuel as defined in ASTM Specification D 975.

   a. **No. 2 Diesel Fuel:** A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees Fahrenheit for use in high speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D 975.

      - **Low Sulfur:** The sulfur level does not exceed 0.05 percent by weight.
      - **High Sulfur:** The sulfur level is above 0.05 percent by weight.

   b. **No. 2 Fuel Oil:** A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D 396 specifies for this grade distillation temperatures at the 90-percent point between 540 and 640 degrees Fahrenheit, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees Fahrenheit.

      NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. **No. 4 Fuel:** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D 396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees Fahrenheit. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel en-

gines that conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline and alcohol (generally ethanol but sometimes methanol) in which 10 percent or less of the product is alcohol. For the purposes of this publication, gasohol may be included in any of the types of gasoline, depending on how it was marketed.

Industrial: Firms engaged in mining, construction, or manufacturing.

Kerosene: A petroleum distillate that has a maximum distillation temperature of 401 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum endpoint of 625 degrees Fahrenheit. Kerosene is used in space heaters, cook stoves, and water heaters; it is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel: A quality kerosene product with maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit. The fuel is designated in ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D 439-88 or Federal Specification VV-G-1690B, include a boiling range of 122 to 158 degrees Fahrenheit at the 10-percent recovery point to 365 to 374 degrees Fahrenheit at the 90-percent recovery point. "Motor Gasoline" includes conventional gasoline, oxygenated gasoline (EPA approved), and reformulated gasoline. Blendstock (including ethanol and MTBE) are excluded until blending has been completed.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

2. **Oxygenated Gasoline:** Gasoline formulated for use in motor vehicles that is intended for use in EPA approved carbon monoxide (CO) nonattainment State programs. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).

3. **Reformulated Gasoline:** Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of

the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Within each of these three types of gasoline are the following three grades:

a. **Regular Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than or equal to 85 and less than 88.

b. **Midgrade Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than or equal to 88 and less than or equal to 90.

c. **Premium Gasoline:** Gasoline having an antiknock index ((R + M)/2) greater than 90.

NOTE: For this publication, gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades above may be 2 or more octane points lower.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

OPRG: "**O**xygenated Fuels **P**rogram **R**eformulated **G**asoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Any substance which, when added to gasoline, increases the amount of oxygen in that gasoline blend.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C_3H_8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of gasoline where title transfers at a terminal.

RBOB: "**R**eformulated Gasoline **B**lendstock for **O**xygenate **B**lending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer; i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers.

Residential: Sales of No. 2 distillate and propane to individual customers or households (as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc. Sales to apartment buildings/complexes or to other multifamily dwellings are excluded from the "Residential Sales" category and are included in the "Commercial/Institutional Sales" category.

Residual Fuel Oils: The topped crude of refinery operations, which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D 396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) be-

ing operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

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